

# Knitted Outerwear Times

the official publication of the  
national knitted outerwear association  
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sweaters • swim suits • infantswear • knit fabrics • polo shirts • gloves • headwear

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No. 9

## Cotton Knit Dresses Score Heavily At "Open House" In New England

BOSTON, Mass.—One-piece cotton knit dresses were a big favorite with the hundreds of buyers from retail stores all over New England who attended the three-day "open house" that began on Washington's Birthday, at 75 Kneeland Street, in the heart of the garment district.

The building houses scores of in-stock wholesalers and manufacturers of women's and children's wear. Stocks of more than one million items are maintained at all times. The "open house" is held three times a year, under the sponsorship of the Apparel

### Report Peak Sales Of NKOA Banquet Tickets

A record number of requests have been received from out-of-town firms for tickets for the 42 annual banquet sponsored by the National Knitted Outerwear Association, it was announced by Edward A. Brandwein, banquet committee secretary and NKOA administrative secretary.

The banquet will again be held at the Waldorf Astoria Hotel, New York City, this year on May 5. Tickets are available at \$16 each from members of the banquet committee or from the Association's national offices at 386 Park Avenue South, New York.

Mr. Brandwein pointed out that attendance at the annual event, which will be held in the hotel's Grand Ballroom, will be restricted to 1500 in order to provide adequate and satisfactory seating arrangements.

Co-chairmen of the banquet arrangement committee are Morris J. Solomon, Davis Yarn Co., and Ben Wilson, Ben Wilson Co.

Industries of New England, and buyers are accustomed to accept on-the-spot deliveries, providing their own transportation. Traffic was particularly heavy at this spring's showing due to the late Easter, falling on April 17, this year.

A square necked, sleeveless sheath of cotton boucle was among the foremost sellers in the Jerry Goldberg line. It is horizontally striped in white and black with gray or saffron. The arm openings are cuffed and a single strap runs over each shoulder. The waist is elasticized.

Another fast moving Jerry Goldberg style is a dress with slit neck and rounded collar edged with welting. It comes in solid shades of black, navy, powder blue, coral, gold, lilac, beige and mint, has elasticized shirring; the waist is elasticized and may be circled with a wide matching belt.

The Plymouth Garment Company, favors checks in its Ben Art line cotton knit dresses.

### Hartford Fibers Brings Suit Against The FTC

Bigelow-Sanford Carpet Company through its division, Hartford Fibres Company, has brought suit against the Federal Trade Commission for Declaratory Judgment and Injunctive Relief because of the recent, act of the FTC in denying its application for a generic name for its new Zantrel polynosic fiber. The cellulosic fiber described by the firm as radically different from rayon.

Hartford Fibres believes a denial of its application was un-

Alamac Permathal Everglaze cotton knit is much utilized. Paisley and plaid patterns are also featured. A one-piece dress in a checked pattern edged with white hair lines is offered in blue, black and beige. The garment has a notched collar extending to a placket stitched at the bottom, two pockets, short cuffed sleeves and a matching leather belt.

A popular Plymouth cotton knit dress in a fabric by Knitbrook Mills boasts a novel neckline consisting of a round neck on which a shoulder-wide collar has been mounted and stitched across the shoulder. A bow at collar and matching belt provide trim. The dress comes in various shades or ribbing flecked with white.

Among the best sellers in the Style Dress, Inc., line is a cotton knit herringbone tweed in a fabric by Nassau Fabrics, Jack Berkowitz said. The belted dress, available in beige for sizes seven to 15, has short sleeves and a collar rounded at the ends and extended into an overlapping V. It zips in front.

(Continued on Page 48)

justified based on the facts, and that denial of the application without hearing and oral argument before the Commission was unwarranted.

A statement by a company spokesman said the FTC actions were contrary to the intent of Congress under the Textile Fiber Products Identification Act and contrary to the best interests, not only of the textile industry, but particularly the ultimate consumer.

This suit has been brought in the courts only after all efforts for a hearing before the commission were denied.

## Worsted Yarns In Strong Demand

In its latest "U. S. Apparel Wool Review and Outlook," the Wool Bureau's Department of Economics and Statistics points out that the demand for quarter-blood worsted knitting yarns throughout 1959 was so much bigger than spinners anticipated that they were unable to satisfy it completely.

The review indicates that production of worsted knitting yarn increased sharply between 1958 and 1959. During three-quarters of 1959, raw wool consumed in the worsted system totaled 109 million pounds, clean, as opposed to 97 million in the worsted system.

The emphasis on worsted spinning is explained by the consumption of worsted tops in knitting yarns as well as in blended fabrics of less than 50 percent wool content.

The Wool Bureau report sees January 1 estimated wool stocks inadequate, if consumption should continue at 1959 average rates. The wool consumption outlook is foreseen as favorable in 1960.

### Stocks Inadequate

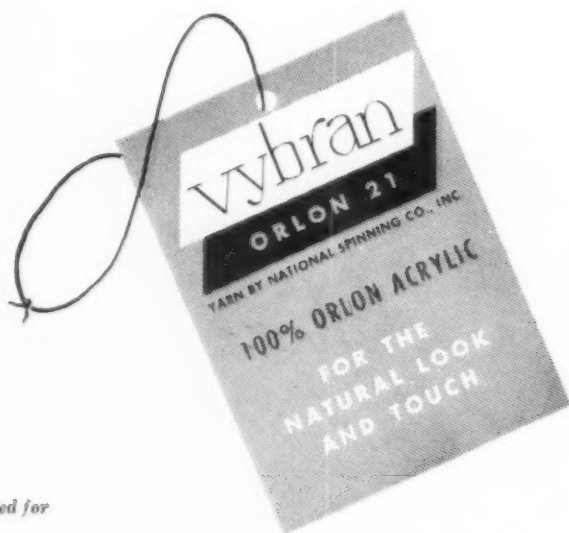
The Wool Bureau sees special significance in the maintenance of competitive levels of raw wool prices at the peak of demand in 1959. On an average for the entire year, raw wool prices were on a par with 1958. This permitted wool textile mills to produce profitably during a major recovery phase for the first time in recent years.

The review points out that wool apparel fabrics are the stronghold of wool markets in

(Continued on Page 51)

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## Western District Meeting

# Equipment, Fiber Developments Discussed

CHICAGO, Ill.—Recent trends in knitting equipment and processing features of Orlon 21, DuPont's new reversible crimp fiber, were discussed at a technical session which marked the annual meeting of the Knitted Outerwear Manufacturers Association, Western District, held here last Wednesday at the Hotel LaSalle. The technical seminar came at the end of a luncheon business meeting. The day-long parley concluded with a cocktail party and good fellowship dinner in the evening. Bud Paterson was general meeting chairman and John Caron, Caron Spinning Co., Rochelle, headed the program committee.

Speakers at the technical session included Charles Reichman, editor, KNITTED OUTERWEAR TIMES, who discussed knitting equipment developments seen at the Milan textile machinery exposition; Victor Lombardi, Scott & Williams, Inc., who talked on recent domestic knitting machinery developments; Dr. Kenneth C. Bass Jr., DuPont merchandising manager for women's outerwear; and Donald R. Bradley, supervisor for Orlon technical service. The two DuPont executives spoke on Orlon 21.

Although the element of newness was not as striking in the knitting machinery at Milan as in the other types of textile equipment, Mr. Reichman said that there was much at the huge international exhibition that would have quickened the interest of an American manufacturer of knitwear and knitted yardgoods. He emphasized, however, that despite the vast number of knitting machines demonstrated, only a relative few could qualify as new machinery in the sense of not having been previously available.

### Shown At KAE

"A large number of the machines on display at Milan," Mr. Reichman commented, "were either old hat to American manufacturers or were reblocked versions. Actually, many visitors from the U.S. were surprised to find that some of the most widely publicized machines at Milan had already been displayed in the States at the 1959 Knitting Arts Exhibition in Atlantic City. This was especially true of some of the fancy patterned yardgoods

machines and a number of the V-bed flat machines. However, in the latter area, visitors to the Milan show were able to see for the first time some new machines designed either for the manufacture of coarse gauge sweater bodies or fashioned collars and fancy rib trims."

Probably the most significant feature of the Milan show, Mr. Reichman continued, is that "it represented the first widespread attempt on the part of European circular knitting machinery builders to duplicate the type of sweater-strip machine that has long been popular in this country for the manufacture of sweaters." Abroad, he explained, very few sweaters are turned out on circular sweater-strip machines. Most European sweater makers manufacture their sweaters on flat-bed equipment of the rib or purl type or produce them on a cut and sew basis from tubular knitted yardgoods.

"Since none of the European sweater-tube machines are comparable in rate of output to the American circular sweater-strip units, especially in the interlock area, it is doubtful whether these machines have been developed for the United States market," Mr. Reichman asserted.

More likely, he said, the machines have been introduced to enable European sweater manufacturers to meet the heavy production requirements posed by the common market. Up to now none of the European knitting industries have required equipment having the vast production potentials of the American machines, but with a mass common market such equipment now appears to be a competitive necessity.

Yardgoods made on circular knitting machines is now finding application in end-uses undreamed of a relatively short time ago, Mr. Lombardi told the Western District manufacturers. Loop and deep pile knitted fabrics, he said, are now

firmly established in the coating and carpeting fields, with still greater growth indicated, especially in floor coverings. After a review of knitting machinery suitable for the manufacture of loop and deep pile fabrics, Mr. Lombardi showed representative samples of knitted carpeting.

In his talk, Mr. Lombardi also touched upon the utilization of paper yarns in the manufacture of knitted fabrics for disposable apparel and for wall paper and other home furnishing uses.

These inexpensively produced fabrics are virtually an untapped area for the knit yardgoods manufacturer, he stated, and "there are many avenues that can be explored for profit by the enterprising manufacturer." Indicative of the variety of constructions possible with paper yarns, Mr. Lombardi showed a sport jacket knitted entirely of a Kraft-type paper yarn and samples of colorful knitted paper wall coverings.

In discussing the merchandising aspects of DuPont's Orlon 21, Dr. Bass pointed out that the acrylic fiber possesses an "important new characteristic which has never before been achieved in a man-made fiber . . . permanent, reversible, 'corkscrew' crimp."

He explained that "prior to the appearance of this new product, fiber crimp has been put into man-made fibers by mechanical means, primarily by deforming the fibers under heat and pressure. But Orlon 21 is very different. The crimp is not mechanically produced; on the contrary it is a permanent attribute of the fiber itself. The reversible crimp is latent in the fiber as produced and develops only after hot-wet treatment and relaxed drying."

The crimp of Orlon 21 decreases when it is wet, Dr. Bass said, and "returns to its initial value when the fiber is dried without tension or restraint. This dry, crimped state is a very stable one and such a wet-dry cycle can be repeated time after time, always with the same results."

(Continued on Page 5)



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G. W. Rogers, re-elected Western District president.

Sweaters of Orlon 21, for this reason, "are ideally suited for home laundry equipment. The re-crimping action of drying . . . is aided and abetted to the maximum degree by the tumbling action which occurs in a home dryer," he said.

According to the DuPont spokesman, the resulting properties include renewal of garment appearance every time it is washed and elimination of the knitwear sag that comes with age. In addition, Orlon 21 possesses the performance advantages of Orlon, he noted.

Current end-uses recommended for Orlon 21, Dr. Bass said, are bulky, novelty stitch sweaters and knitted costumes. DuPont is developing information on Orlon 21 in finger gauge knits, including classics, he revealed, adding that the new acrylic fiber is, however, considered a "specialized fiber for such uses as styled sweaters and hand knitting yarns, and it should not be regarded as an across-the-board all-purpose fiber.

#### Fall Impact

"Several women's knitters have garments of Orlon 21 acrylic fiber in spring lines," he pointed out. "However, the major impact in all areas—men's, women's and children's wear — will be felt next fall."

DuPont plans a sweater advertising campaign on Orlon 21 designed to reach all levels, spinners, knitters, retailers and consumers, Dr. Bass said. He explained that in merchandising the fiber, the company is working closely with spinners and knitters on style and construction and has checked finished gar-

ments, as well as made extensive wear test in several cases.

Dr. Bass stressed the fact that Orlon 21 is intended to complement rather than substitute for other Orlon fibers. He noted that "Orlon 21 is an adjunct to and not a replacement for Orlon Type 42." The latter "will continue to be the volume, all-purpose fiber for our knitwear business. Certainly the program on classics, on plush knits, and on many lines in styled and bulky sweaters will be based on this fiber."

The importance of Orlon Can-treze as a prestige fiber is not expected to be effected by the new development. Dr. Bass described it as showing continued strength in knit dresses and other knit ensembles.

#### New Plant Equipment

"Orlon 21 requires radically different DuPont plant production equipment," Dr. Bass said. "Output will be limited while we install it. At present the fiber is available in three-and six-denier staple form only. A tow form is under development and will be available later. Orlon 21 is priced at \$1.53 a pound, which compares with a price range of 94 cents to \$1.28 for other types of Orlon."

In dealing with the technical aspects of Orlon 21, Mr. Bradley explained that "those crimp characteristics which lend themselves so well to the production of new fabric types with outstanding aesthetics also are ideally suited for yarn preparation

via the carded staple route." Since Orlon 21 is available only in worsted lengths in three and six denier, it is best suited for processing on the worsted system of spinning.

"Although an antistatic lubricating finish is applied to this fiber as it is produced at the plant," he continued, "we have found that the addition of a supplemental finish, such as is normally used in carded worsted spinning, is good insurance against possible occurrence of static during processing. Quite satisfactory results have been obtained with such finishes as DuPont's "Zelec" NE antistatic agent, or "Nopcostat" LV-40, product of Nopco Chemical Company.

#### Spraying Emulsion

"We suggest preparing a sprayable emulsion of either of these finishes as four parts of water to one part of finish. Application of 1/4 to 2/2 percent of this emulsion, based on the weight of the stock, yields good processing performance," he said.

"Selection of denier and cut length of Orlon 21 acrylic fiber for worsted system processing will, of course, depend upon the individual mill's requirements for yarn types and for fabric aesthetics," he added. Similarly, the actual number of operations used in the production of a specific type of worsted yarn will depend on the mill's equipment as well as the requirements for yarn quality and uniformity.

"So far," Mr. Bradley pointed



H. L. Ashworth, business manager, Western District.

out, "our experience with Orlon 21 has shown us that card settings can usually be adjusted so that combing is not necessary for three—and six-denier staples in lengths of either 3 1/2 or 4 1/2 inches. The outstanding drafting qualities and improved cohesion of this fiber generally produce a uniform sliver free from neps. The quality and uniformity of the sliver produced will, of course, vary depending on the type and condition of the equipment available. Generally, though, those principles and procedures which have been worked out for the processing of Orlon Type 42 on the worsted system have been found to apply equally well to Orlon 21."

#### Knitting Machine Potential

Mr. Bradley noted that Orlon 21 yarns can be knit without difficulty on a wide range of circular and flat equipment. He cautioned the Western District audience, however, that manufacturers must take into consideration the differences in behaviour between Orlon 21 and Orlon Type 42 in the knitting operation.

"When knitting natural or undyed yarns, it is necessary to allow for approximately 30 to 35 percent fabric shrinkage in the wale direction," he explained. "This is approximately equivalent to the amount of shrinkage one normally expects to get in a piece-dyed fabric of high-bulk Orlon Type 42. In contrast to this, however, dyed yarns of Orlon 21, whether they be package, skein, or top dyed, cannot be knit to size. Dyed yarns of Orlon 21 must be knit to allow for approximately 20 to 25 per-

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### Western District Holds Election Of Officers

CHICAGO, Ill.—With a single exception all officers of the NKOA Western District will continue in their executive posts. Elections were held on February 24 during the annual conclave at the Hotel LaSalle, this city. The sole change is the election of Jack J. Hager of Reliable Knitting Works, Milwaukee, Wisc., as secretary-treasurer of the Western District Group. Mr. Hager succeeds Max Karger, Eagle Knitting Mills, Milwaukee, who died during the past year.

Mr. Hager is succeeded on the Western District executive committee by Kenneth Newberger, Royal Knitting Mills, Chicago. Continuing as officers are: G. W. Rogers, Eagle Knitting Mills, Western District president; and Don Michelstatter, Imperial Knitting Mills, Milwaukee. Reelected members of the executive committee are: E. A. Kalfahs, Jersild Knitting Mills, Neenah, Wisc.; James E. Kemper, Kemper Knitting Mills, Chicago; and Walter Schuessler, Schuessler Knitting Mills, Chicago. H. L. Ashworth is business manager of the Association group.

At the meeting members also set the date for the annual summer golf party, which will be held this year at the Ozaukee Country Club, outside of Milwaukee, on August 12.

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## Warp Knitting Principles

# Pattern Scope Of Warp Knitting Principles—Part 14A

By A. REISFELD

Director, Research and Development, Gehring Textiles, Inc.

HAVING outlined in general terms the patterns available with a purely vertical movement, we shall now consider the other type; viz. the diagonal movement. A typical example of a diagonal movement is Atlas. Whereas single bar Atlas designs in color are constantly being produced on a limited scale despite their laddering hazard, the great majority of constructions involve a 2 bar Atlas much more stable dimensionally and fully ladderproof.

Photo (9) shows a simple zig-zag pattern executed with a two needle Atlas movement depicted on Draft 3 (a). It will be seen the bars lap symmetrically in opposition. The threading of the front bar is: two black, 24 pink, two black, 12 white, four black, 12 white. The back bar is threaded all white. The pattern could be developed on a single bar basis using front bar only, yet, the second bar has been added to impart the fabric stability, opacity and freedom from ladderling. The sample is shown from its reverse side where the color effect appears to the best advantage.

Diagonal or Atlas symmetrical movement finds its most frequent application in knitting of an endless variety of multicolor diamond designs. A fabric featuring an elementary diamond design is shown on photo 10 and its movement on Draft 3 (b). The threading is eight black and eight white on both bars.

The Atlas is of a single needle underlap type and extends from 1-0 to 8-9 and back repeating in 16 courses. Only the black threads are indicated on the draft, however, the reader should have no difficulty in filling in position of the white threads by using, say, red crayon. Each point on the draft must be covered by yarn from both bars. Where the points appear empty, they are covered with white yarn exclusively.

Draft 3 (b) reveals existence of three areas A, B & C formed by loops containing different yarns or yarn combinations. Thus, diamond shaped area (A) contains black loops only since all points (representing needles) within this area are covered with black yarn from both guide bars.

Similarly shaped diamond area (B) contains white loops

only due to all points within it being covered with white yarn (not shown on the draft). Areas C1 and C2 contain black and white loops as each point within it is covered with both black and white yarns. The combined effect of black and white loops lends the C areas a gray hue. Although both areas C1 and C2 appear gray, a closer examination of the fabric will reveal certain differences in the intensity of color.

The reason for it is simple. Area C1 consists of black front bar loops plating on top of the white back bar loops. The black loops tend, therefore, to predominate on the front of the fabric. Area C2 consists of white front bar loops plating on top of the black, back bar loops. Hence, the white loops will pre-

dominate here on the face of the fabric.

As a result of this plating arrangement, both areas would show an appreciable difference in depth of shade and detract from the appearance of the fabric. In order to balance the color distribution in the design it is essential to disturb the effect of plating so that the colors of both bars would mingle freely and render a similar depth of shade in areas C1 & C2. This may be accomplished by either one or more of the following adjustments.

1. Increasing the front bar tension or lengthening its runner.
2. Decreasing the back bar tension or shortening its runner.
3. Elevating the front bar guides or lowering the back bar guides.

Anyone of these measures will bring a greater amount of the back bar yarn to the surface of the fabric and even out the shade of grey in both areas C1 and C2. Usually, the adjustment of run-

ner length produces the effect.

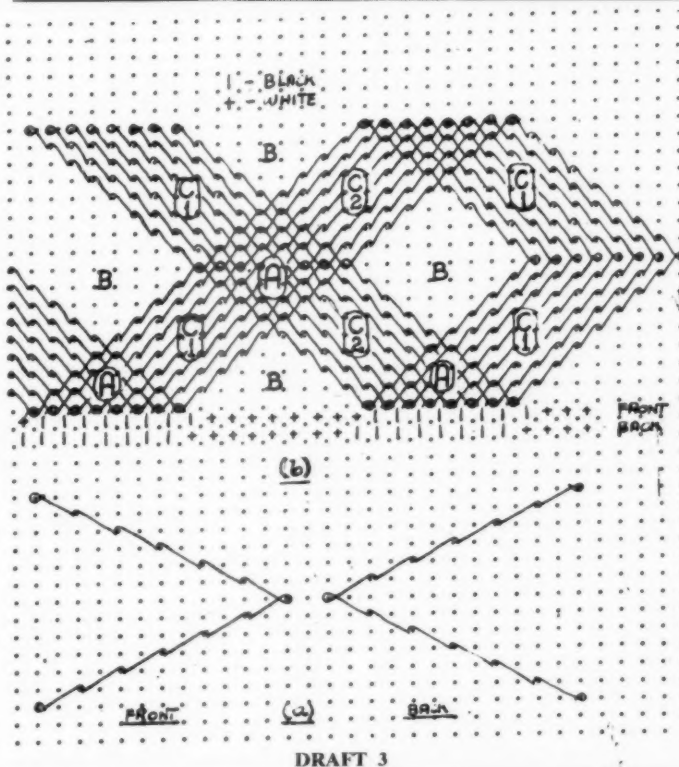
Photo 10 shows a more complex type of diamond design frequently referred to as plaid. The yarn is 100 denier acetate and the threading: 3 red, 7 white, 3 black, 4 white, 5 black, 4 white, 7 black, 4 white, 5 black, 4 white, 3 black, 7 white, for both bars. The Atlas traverse moves from 1-0 to 28-29 and back. The chain repeats on 56 courses. Plaid fabrics find a wide use in various classes of outerwear.

A great advantage of diagonal movement, especially when combined with vertical movement is its faculty of producing a series of designs merely by shifting one bar with relation to the other. This is illustrated on Photo 11. (draft 4). Section 1 of the fabric is composed of vertical rows of shallow diamonds appearing in red and white. Section 2 of the fabric composed of circles and ellipse like shapes was knit after shifting the front guide bar over several needle spaces. There was no change in threading or chain set up.

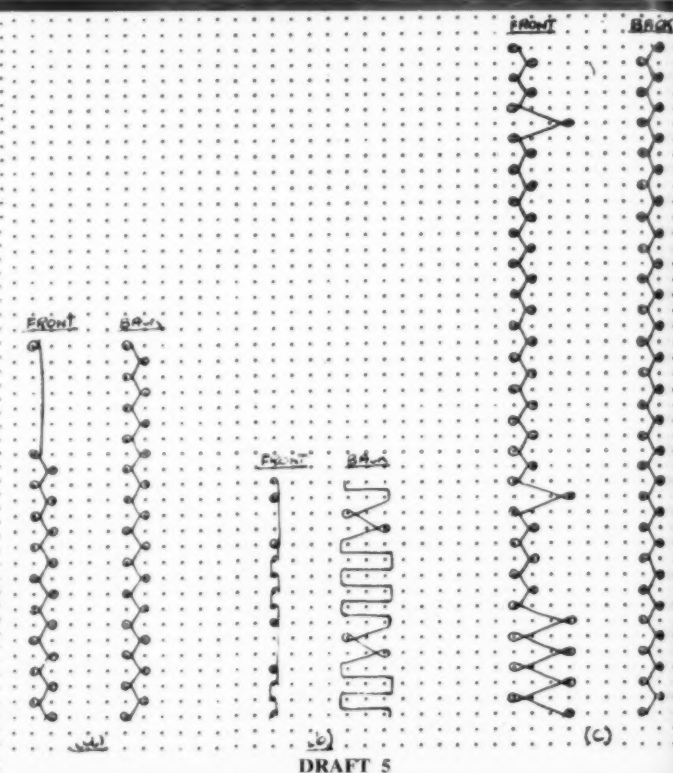
Similarly, Section 3 of the fabric composed of alternating red and white ellipsis was knit by shifting the front bar with relation to the back. The number of designs producible through manipulation of the front guide bar is equal to the threading repeat which in our case is 18. Out of these only nine are different in shape and the other nine a mirror repeat of the first. Even nine different designs available by mere turning of the guide bar pushslide screws is a valuable dividend. In many cases, where the threading is far more complex, the number of different designs obtained by guide bar shifting may run into dozens.

Frequently, the designs developed in this way prove more attractive than those originally planned. No other system of knitting or weaving can claim such facility in evolving designs from existing warp and pattern mechanism set up. A wrench for pushslide screw becomes a veritable magic wand. Wave it (or rather turn the wrench) and a host of new designs is conjured up by the machine itself.

(Continued on Next Page)







(Continued on Page 11)



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The fabric strength is seriously impaired at the points where blind lapping occurs since only one set of loops is then available to take the strain.

A variation of the above method is illustrated on Draft 5. The front bar knits a pillar repeat for two blind lapped courses within a pattern repeat. The back bar performs a three needle laying movement as to join the pillars into a solid fabric. While the front bar mislaps, the back bar knits two regular courses to maintain continuity of knitting. As soon as the front bar recommences to knit its pillar, the back bar resumes its laying in motion. The fabric has an excellent woven like stability and is relatively cheap owing to the combination of pillar and inlay laps, both of which consume little yarn.

It should be remembered whenever blind lapping is resorted to for the purpose of horizontal striping that the cloth must be maintained under proper tension. Otherwise, loop accumulation will take place and, instead of a clean stripe, a tuck or rib will ensue. On a two-bar construction only one color in addition to that of the ground can be used for production of horizontal stripe effects. With three bars, two colors may be used although this is rarely done because of the excessive weight the fabric will have.

The other method (B) does not rely on mislapping for development of horizontal stripe. All that is necessary here is a long front bar underlap resulting in very prominent floats at the reverse side of the fabric. These floats obscure the back bar loops and create an impression of a continuous horizontal stripe. In reality, the stripe is composed of one or more rows of tilted "V's" formed by the long underlaps for each 2 courses. Photo 13 shows a plaid fabric where horizontal components of the pattern are obtained by long underlap movement of the front bar. The threading is: Front bar—solid white Back bar—8 white, 4 navy, 4 white, 10 navy, 4 white, 4 navy, 8 white, 19 navy, 4 white, 19 navy.

It should be pointed out at this juncture that the effect side of the fabric is on its reverse whereas in case of fabric on

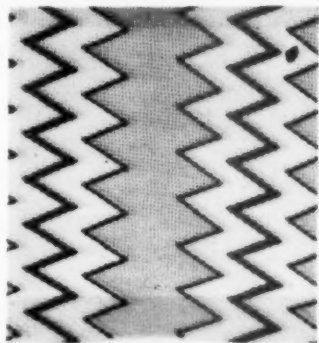


PHOTO 9

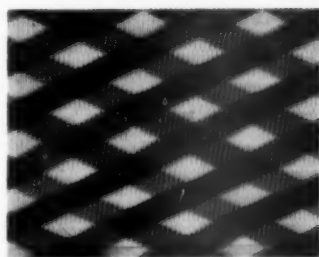


PHOTO 10

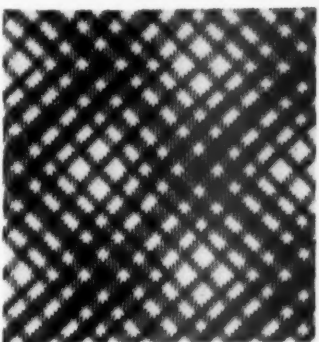


PHOTO 11

Photo 12 the effect side was on its face.

Construction of the fabric is illustrated on Draft 5(c). The solid white vertical stripe is obtained when the white threads of the front bar form loops with the white thread of the back bar. The white horizontal stripe appears on courses involving a 3 needle underlap on the front bar. As soon as the latter reverts to a single needle underlap, the horizontal stripe disappears giving way to a navy/white melange ground. The fabric as compared to one shown on Photo 12 is stronger but heavier owing to the presence of long underlaps. In both cases only one color in addition to the ground is available for horizontal striping.

Through certain modifications and warp manipulation it is possible to evolve a variety of novel effects based on horizontal strip-

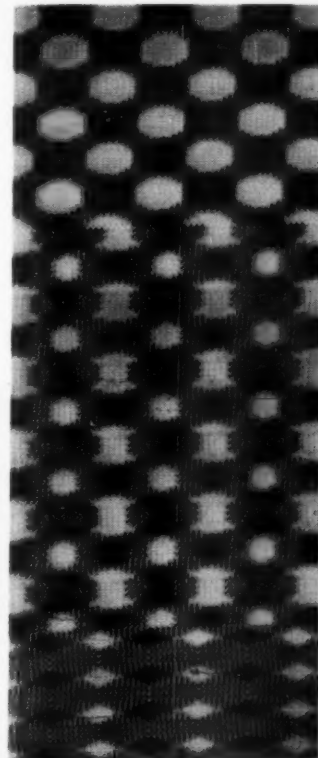


PHOTO 12

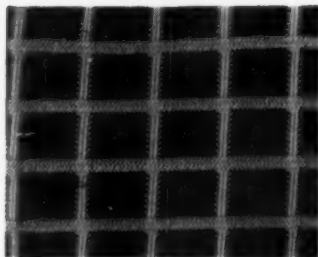


PHOTO 13

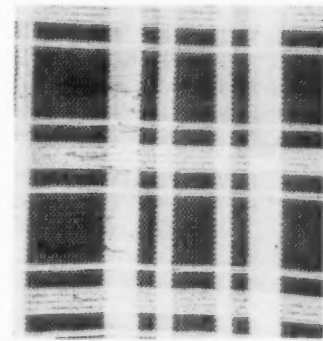


PHOTO 14

ing such as checks, rectangles and figures which could be assembled from square elements. The fabric consists here of a two bar ground web and superimposed pattern structure knit by a bar the warp of which is supplied from two independent beams.

The pattern effect is obtained by varying the tension on beam at suitable intervals. Checks, for example, are produced by keeping one beam under heavy tension and the other under slack tension for a number of courses. The reader may find further particulars on this subject in British Patent No. 242,000.

The next article will complete the discussion on the role of yarn in development of pattern effects.

## Equipment News

### Leslie Luncheon Speaker At Seminar On May 5

Frank Leslie, vice president of Burlington Industries, Inc., will be the luncheon speaker winding up a "Look at the 1960's" seminar sponsored by Werner Textile Consultants, New York, on May 25 on the occasion of the American Textile Machinery Exhibition in Atlantic City, N. J.

Four panelists will discuss economic, financial, technological and marketing developments and implications for the textile industry in the 1960's at the seminar, beginning at 9:30 a.m.

Walter A. Kelly, president, Commercial Factors Corporation, will discuss "Financing Equipment Modernization," and C. W. Bendigo, director of marketing, Werner Textile Consultants, will talk on "A Marketing Man's Outlook Toward Machine Modernization."

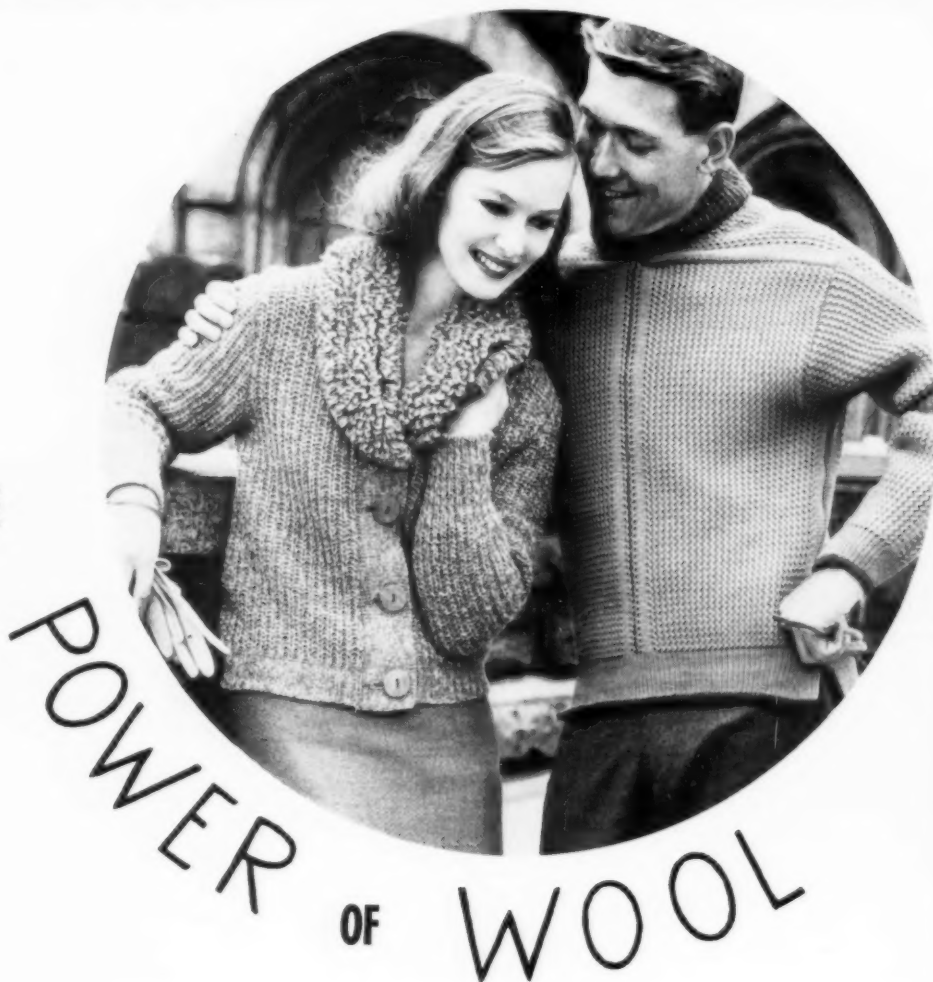
Dr. William H. Miernyk, director, Bureau of Business and Economic Research, Northeastern University, will present a paper on "The Economic Outlook for Textiles," followed by Walter Regnery, vice president, Joanna Cotton Mills, who will speak on "Vistas of Textile Technology."

The seminar will conclude at noon, followed by a reception and lunch. The subject for Mr. Leslie's address will be "The Textile Merchant Then and Now."

### Manchester Site Of 1961 Knitting Machine Show

LONDON, England — The 1961 International Knitting Machinery Exhibition will be held at Belle Vue, Manchester, where  
(Continued on Page 39)

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## Men's Sweater Fashions From Abroad

# British Producer Offers Varied Bulkies And Flat Knits

Byford, long-time British manufacturer of men's socks, has entered the sweater field with a collection of bulky and flat knit pullovers and cardigans. The garments in the knitwear collection range from the very casual to the classic. The colors offered are extensive. They are often in smart and unusual combinations.



Ribbed wool pullover, left, by Byford of Leicester, features interesting V-neckline trimmed with two leather buttons at the base. Note slit pockets. The unusual two-tone high V-necked pullover, right, is reversible.

Byford of Leicester's reversible vest, left, has a rayon elasticized back and wool front. Neckline, front edges and squared off bottom have contrasting color piping. An unusual two-tone effect sets off the crew neck bulky.

## Men's Wear

### Knits Play Major Sales Role At Bamac Spring And Summer Mart

BIRMINGHAM, Ala.—Knits played a leading role in sales response at Bamac's spring and summer showing, held from January 24 to 26, at the Tutwiler Hotel, here. Representatives reported that buyers flooded the market to replace stock depleted by successful January clearance sales. Merchants bought far ahead, and in depth, and requested immediate delivery, it was reported.

Cotton knit shirts and men's novelty swim trunks accounted for perhaps 95 percent of the knitwear sales. In knit shirts boat neck numbers with three-quarter sleeves were the strongest sellers. One-size Helanca knit trunks topped swimwear sales.

Knit pullovers in gold and green sold best, Jack Mann, representing MacPerth Sportswear, said. They retail at \$2.59 in boy's sizes and \$4.95 in the men's range. Men's brightly col-

ored novelty knit swim trunks, at \$4.95 retail, scored heavy sales, Mr. Mann continued.

#### Novelty Golf Shirts

Novelty knit golf shirts in solid colors and stripes were popular at \$5, retail, Rad McGee, exhibiting for Jockey Knit Polos, said. Features attracting buyers' were underarm gussets, shirttails and bordered collars.

According to Bill Wall, of Tru-Val Knitwear, gold scored heavily in sport shirts, retailing at \$3 and \$4. Favored styles are two-and-three button placket models and shirts with boat necks and shawl or fashion collars.

Boat neck numbers with three-quarter sleeves, retailing at \$1.95 to \$2.98, were bought vigorously, J. P. Sousa, of Bruxton Prep for Boys, commented. Also strong were bright plaid knit trunks for men and boys, at

\$1.98 to \$2.98, retail.

Brentwood Sportswear has incorporated Kodel, Eastman's fiber, into wash-and-wear knit shirts popular in gold, loden green and other burnished colors. Jack Schultz, firm representative, described traffic in these numbers as heavy.

#### Favored Features

He cited as other favored features boat necks and fashion, shawl and stitched collars. Three-quarter push up sleeves were well received. One-size knit swim trunks, at \$4 and \$5, retail, were also important.

Iridescent attracted heavy buying, Frank Michael, representing McGregor Boyswear, reported. Such coloring has been bought especially well in three-quarter sleeve boat neck models, retailing at \$2.98 to \$5.95. Best selling colors in solid and patterned knits are gold and all shades of green.

Helanca knit trunks drew excellent response, Mr. Michael noted, in gold, black, green and multi-color stripes. They retail at \$5.95 to \$7.95.

### Men's Bulky Turtle-necks Receiving Steady Play

Men's 100 percent wool sweaters, imported from Norway, have been getting steady play from skiing and skating enthusiasts, it was reported. Men have been favoring the turtle-neck style.

The sweaters are selling in a variety of masculine patterns and colors, including red on brown and gray, brown or blue on natural.

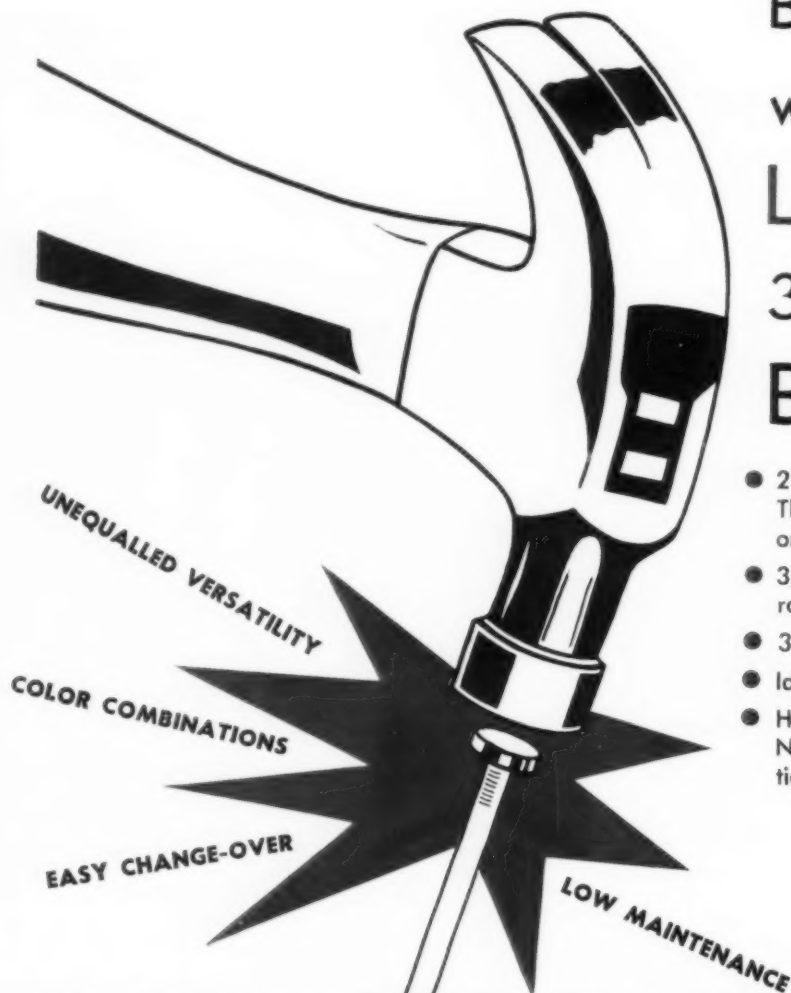
### Lamson's Names Mazolla Men's Sportswear Buyer

TOLEDO, Ohio—Joseph Mazolla has been appointed buyer for Lamson's men's furnishings and sportswear department. He will be in charge of buying sweaters, swimwear, knitwear and other sportswear.

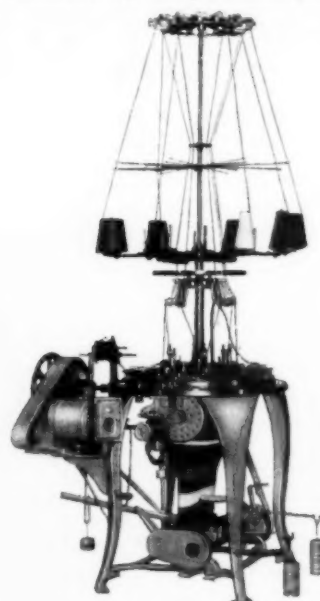
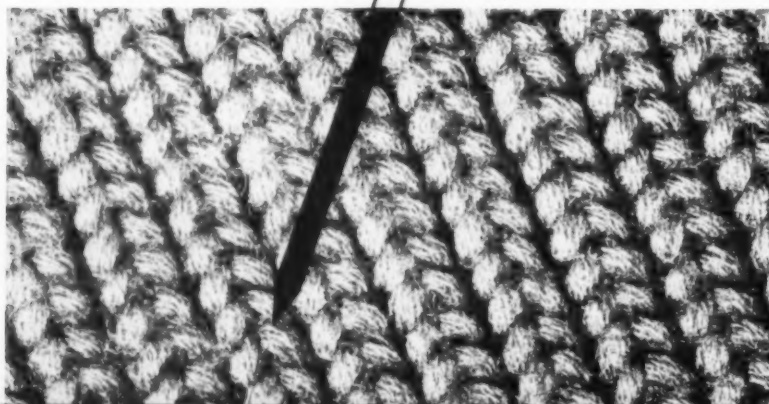
Mr. Mazolla succeeds Harry Wagner who resigned to go into business for himself. The new buyer was formerly men's furnishings and sportswear buyer for Kern's in Detroit.



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## Men's Knitwear Fashions From Abroad

# Continental View Of Sweater-Shirt, V-Neck Pullover

The two-button closure of the collared shirt, below, may be worn closed or open in a lapel effect. Texture is a major point of interest in this number.



Broken vertical lines in a secondary color effect a chest and shoulder yoke on the sweater-shirt, below. It boasts spread collar and ribbed hem and sleeves.



Two-tone horizontal stripes constitute a yoke on the collared V-neck sweater, above, with ribbed hem and cuffs.



High-set pocket flaps echo the club collar theme of the sweater-shirt, above, which gains a crisp look from a minimum use of contrast edging.

A deep V-yoke frames the fairly shallow V-neck of the pullover, at right. Two-tone striping is picked up at sleeves and hem.



Rather in a nautical sporting mood is the horizontally striped pullover, at right. A solid wide spread collar frames the lapped V-neck.





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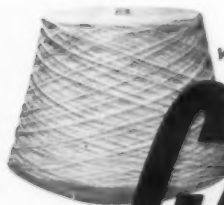
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 IN A COMPARATIVE TEST  
 AMONG YARNS FROM MANY  
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Far left: Softly feminine cap-sleeved slipover with wide and colorful decorative border at scoop neck and pockets. Left: Attractively demure short-sleeved slipover with raglan shoulders and vertically set open work stitch treatment.



The uncluttered slipover, above, is contrast striped at its short sleeves, V-neck and hem.



A ribbed bib frames the square neckline of the flat knit slipover, at left. Note inverted V slits and cap sleeves.



A high rising slit V-neck sparks the tailored long-sleeved slipover, below. A ribbed panel appears at front.



Deep borders of flat ribbing are notable on the contrast-striped pullover, at left, styled with lapped V-neck.

A long narrow four-button placket complements a bit of a mandarin collar on the bulky above.



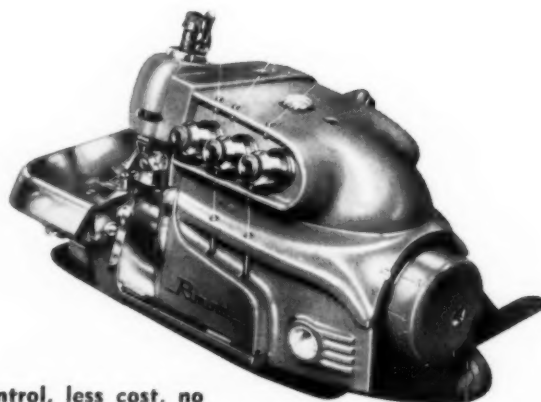


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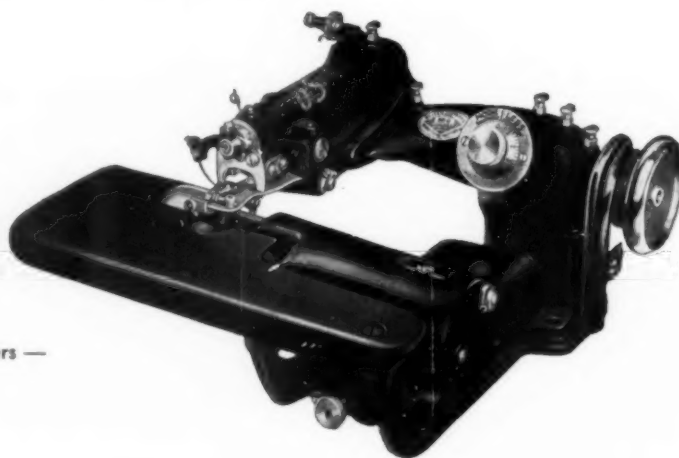


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**Ladies' And Misses'****Knits, Swimwear Score Well At Active Coast Mart**

SAN FRANCISCO, Calif.—The largest registration in its history was scored when the West Coast Salesmen's Association held its spring market week at the Sheraton-Palace Hotel, here, January 17 to 21. On Sunday, the opening day, 1,241 buyers from 831 stores were present. Total registration for the show came close to 2,500.

Salesmen were generally very enthusiastic as order writing kept pace with the record attendance. Swim suit, sportswear and knit dress firms did well. With retail stocks very low following brisk Christmas sales, sweaters were coming in for a good deal of reordering as well as new business.

At the Maurice Handler exhibit, Sid Liroff, sales manager, reported that his firm was finding favor for its knits and had increased such offerings by about 10 percent over a year ago. He classed over-all business as "terrific."

**Linen Boucle Knits**

Among the most popular swim suits were two styles in a linen boucle knit produced for Maurice Handler by Duskin

Manufacturing Co., of San Francisco. Introduced a few months ago, the fabric was used in a maillot, at \$17, retail and a sheath with a wide band at the waist, at \$19 retail.

Both one-and two-piece suits were in demand, Mr. Liroff said. National sales of two-piece models, he estimated, run 15 to 20 percent of the total volume, whereas the percentage climbs to about 30 in Southern California.

Dick Beebe, of Cole of California, reported that the market was decidedly bigger than the comparable one last year. Lastex and cotton suits were outselling everything else, he said, but at the same time knits were moving better than a year ago. The firm has increased its

knit offerings by some 15 to 20 percent.

Boy leg suits are favorites, Mr. Beebe stated, with maillots best in knits. Low backs continue to be popular. A cotton knit sheath trimmed with five tiny buttons is a leader at \$19.95. Solid black and white are the top colors. Hellenca is the principal knit fabric used.

**Volume Up**

At the Darlene Knitwear display, Lionel Bernstein reiterated the optimistic outlook. His firm's business increase, he declared, was the largest in the last five years. Sales at the market were some 35 to 45 percent ahead of a year ago. The firm offers knitted swim suits.

"Dartex," an eight-way stretch knit of Ban-Lon and Lastex with a built in bra feature, is particularly popular. Some 14 styles are included in the Dartex group, which features striped and solid suits, retailing from

\$17.95 to \$22.95 for sizes eight to 16. A halter-necked sheath with graduated horizontal stripes is being endorsed at \$22.95. Favored colors are black, red, turquoise and blue, all with a white stripe. Another good number, retailing at \$19.95, has scalloping around the neck, which rises high in front and falls very low in back.

Most popular Darlene sweaters are of the Minklam blend of lamb's wool, fur fiber and nylon; angora blended with lamb's wool; and high bulk Or-lon. All full-fashioned, the sweaters retail from \$7.95 to \$15.95.

**V-Necked Slipover**

A collared V-necked slipover with three-quarter sleeves is popular at \$14.95. Also well received is a cropped cardigan with a johnny collar and three-quarter sleeves, at \$15.95, retail. Both are in the angora blend.

(Continued on Page 23)

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A Minklam slipover with a chevron effect on the collar and a four-button placket front is in demand at \$11.98, retail. Another good number in the same blend is a scoop necked style with a tie collar and three-quarter sleeves, which sells in the stores for \$12.98.

Orlon is used by Darlene for a classic collarless cardigan with full-length sleeves, a leading seller at \$7.95, retail.

#### Spring Trade Good

Al Block, of Garland Knitting Mills, said that he had had nice spring sweater business and is now finishing out the line. Stores, he declared, had a wonderful December and stocks were very low. He was already taking re-orders on spring goods. He cited interest in dressmaker styles and also pointed out that sales of classics, which had been on the downgrade until 1959, had been steadily climbing and looked increasingly important as fashion items.

An Orlon tuxedo sweater, at \$10.95, retail, with three-quarter sleeves and welted edging on the sleeves and down the front, is a favorite at Redwood City Knitting Mills, represented by

Ben Rothenberg. White, black and turquoise are leading colors. Another tuxedo number, of zephyr wool with contrasting embroidery trim and full sleeves, registered success at \$14.95.

Dave Solomon Bams Knits, sales manager, described the market as "good," particularly for this time of year. He estimated that sales were running some 20 to 25 percent over those of last year.

Bams is receiving a good deal of sweater fill-in business. The firm is doing particularly well with three new styles. A short Orlon bulky with a V-neck and three-quarter sleeves, at \$10.95, is on every order. Made in sizes up to 46, it sells best in white, red, black and lilac. Getting attention in waffle stitch Orlon are a collarless cardigan and a tuxedo model with a crest.

Mr. Solomon noted an interest in lilac. Pink, blue and beige are still strong. Gray, he said, has dropped off as a major shade.

Cotton knit coordinates by Edith of California attracted good business, Leo Sundheimer, owner, stated. He was pleased with the market which was

ahead of last year by some 25 to 30 percent. Mr. Sundheimer described as the three most important necklines boat, shawl collar and collared open V treatments. Embroidery and braid trims, plaids, checks, and stripes were all scoring success in the varied sportswear items available at Edith.

#### Sales Double

Lionel Traube, of Snyder Brothers Knitting Mills, estimated that his market week sales were double those of a year ago. The firm, he reported, was showing more synthetics and cottons in this year's spring line than in the past. Retail dress prices range from \$45 to \$69 in a cotton and rayon blended fabric, from \$49 to \$79 in Orlon with nylon and from \$49 to \$59 in linen and Orlon.

A leading Snyderknit number in the last group is a linen tweed costume consisting of a tunic coat over a sheath.

The yoke of the dress is trimmed with several rows of nylon ribbon in an unusual pattern. A rather narrow sash ties in a bow in front and the streamers are edged in a wide band of the nylon ribbon. The coat fea-

tures big double pockets, a fairly wide collar and kimono sleeves. Offered only in natural, the outfit retails at about \$100 in sizes 10 to 20, half sizes and 38 to 46.

At the Kimberly Knitwear Inc., display, Bill Scatena said that his business was at least 10 percent better than last year. He noted that the interest in chenille knits has dropped, but that this was more than offset by an increased demand for fashioned knits. Three-piece dresses were strong, he stated.

Mr. Scatena was doing particularly well with a three-piece wool outfit which includes a short-sleeved, round necked overblouse, a straight skirt and a Chanel-type jacket. It has checked trim at the collar of the jacket and on the three-quarter length sleeves. It retails at \$69.96 in sizes eight to 16 and sells best in navy and camel. The same basic style is also well received with a white band of trim edging the jacket and outlining the top of the pockets. An open collar sheath dress with a wide belt, three big buttons and loosely fitting three-quarter sleeves is also a leader at \$49.95. Fawn and navy are the favorite shades.

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- Dacron
- Nylon
- Orlon
- Wool
- Worsted

**METHODS USED:**

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- Top dyeing
- Raw Stock dyeing
- Skein dyeing
- Moth proofing
- Dylan process
- Dyeing and packaging of hand knit yarn

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**Ladies' and Misses'****Whitened Pastels Highlighted Knit Colors At San Francisco Showing**

SAN FRANCISCO, Calif.—“White Palette” colors highlighted the San Francisco Fashion Industries champagne fashion showing which was held in connection with the local industry's spring market week. The event was staged at the Veterans Building of the San Francisco War Memorial on January 19 with retailers, press representatives, and manufacturers attending.

Color emphasis was on white and off-white shades, as well as such hues as gray, beige, blue, or green which had been softened through whitening.

Retail stores in the area cooperated with the manufacturers by featuring window and interior displays of locally produced merchandise and by promoting the “White Palette” idea.

Plaids, checks, and stripes were very much in evidence. Sweaters and sports tops were in various lengths, with prefer-

ence going to the cropped styles, either fitted at the waist or straight and loose. There were some tunic styles in dresses and suits. Many sweaters sported three-quarter sleeves. Crest trims, most often placed high on the pocket, were popular.

**Stitch, Fabric Diversity**

All sorts of interesting stitch structures and fiber blends were featured. Among them were cottons which looked like silks and wools like cottons. Synthetics were also well represented.

Bams Knits showed a number of attractive sweaters. Among them are wool tuxedo models with gold Lurex trim or floral embroidery. An Orlon coat style has push-up sleeves and a crest. Also important in Orlon are a lean, collared cardigan and a short cardigan with a big collar.

A cropped and collared bulky wool cardigan with three-

quarter sleeves was presented by Louis Helwig and was shown in a soft camel color.

Outstanding offerings by Lindner Brothers, are a short, collared light beige cardigan of zephyr and a collarless white Orlon cardigan with big self covered buttons and a fringed scarf. Blue and white are pleasingly combined in a third Lin Knit, a short, collarless navy cardigan with white trim down the front and on the high pockets.

Under the Rosa Lee label, Redwood City Knitting Mills presented some versatile sweaters. Among them is a set combining a white Orlon tuxedo coat and slipover. The former is trimmed in blue around the collar and down the front. The slipover is edged at the neck and hemline. Another jacket style by Rosa Lee is in navy with contrasting embroidery trim down the front and on the double pockets. It is of imported Australian zephyr.

A striped blazer in black, red, and white with a red chiffon scarf was exhibited by Zado Goldenberg. It was made in

Spungee Orlon.

Levi Strauss showed some attractive gray and white cotton knit Capris. Marguerite Rubel was represented by a smart water repellent wool jersey coat. Designed along straight lines, it has a small collar and five brass buttons.

The “White Palette” ideas are interpreted by Snyder Brothers Knitting Mills in an after-five dress with stole. In a blend of cotton and acetate, the outfit has allover embroidery of woven edge nylon ribbon. Another Snyderknit in white is a wishbone knit Orlon dress with self-appliqued flowers and white bead trim. A whitened shade of green is used by the same firm in a sleeveless acetate and cotton sheath with self embroidery and a portrait collar.

The Oriental mood is emphasized by Snyder in a wool boucle knit with a side slit tunic topping a formal length slim skirt. Beading outlines the slits and the neckline. A royal blue Orlon sheath boasts satin rose trim, three-quarter sleeves, and a boat neckline which is high in front and low in back.

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**Ladies' And Misses'****Cotton Knits Of Nautical Nature Shown By Edith**

SAN FRANCISCO, Calif.—Bright, young sportswear fashions with imaginative trims highlight the new spring line of Edith of California. All are of cotton knit and are available in sizes 8 to 16.

The nautical mood is apparent in many of the coordinates. Cuffed clamdiggers come in navy, white or red and sell for \$6.95 in the stores. Several shirts are made to go with them. One of the most interesting is in a graduated stripe of navy or red and white and has a contrasting shawl collar and bib inset.

**Tunic Shirt**

At the same price, \$2.98, retail, Edith offers a tunic shirt that also teams with the clamdiggers. In white with a red or navy stripe, it features a boat neck, short sleeves and a rope belt.

White, red and navy combine



Two airy knits from the Koret of California collection. Two-tone raised construction is used, at left, for widely belted boat neck sheath. Button-on straps occur on solid model.



in a satin stitch outfit with nautical braid edging the hem of the top and circling the Jamaica shorts an inch above the hemline.

Braid trim is used also on

a waistlength, sleeveless scoop necked top. Designed with a ribbed hemline, armholes, and neck, the blouse had braid running below the ribbing and down the side of the pants

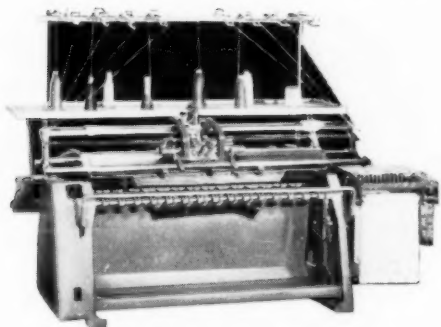
which go with it. In a satin stitch, this outfit retails for \$8.95 in white with white and red braid, or black with white and black trim.

In many instances this resource makes one style available with a variety of trims. In one such treatment the top is a spencer style with tiny white buttons and white cotton piping around the scoop neck and sleeves. It is mated with Capri pants. Without embroidery, the retail price is \$12.95. It also is available with trapunta work in a leaf design at one shoulder and on the pants. Another interpretation has wheat embroidery motifs on both shoulders and low on the Capris. The last two retail at \$14.95. Colors are pistachio, sand beige and navy.

**Plaid Patterning**

An additional short top, this one loose fitting and cuffed at the waist, is made in a solid color with a plaid inset and a cowl collar. Shown with Jamaicas, it comes in ice blue, surf green, and desert beige.

A golfer set in a small waffle stitch is styled with belted Bermuda shorts and a sleeveless (Continued on Page 29)

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collared slipover with white cotton piping edging the armholes. Particularly smart in navy, it retails for \$10.95.

A separate woven cotton braid in a Tyrolean design is used as trim on the top of Jamaica shorts and on a matching collared V-necked overblouse. Knit in a satin stitch, the outfit retails for \$10.95.

The firm is also offering a few Orlon sweaters. One of the most interesting of these is a short bulky with a sailor collar and floral embroidery on the collar.

## Betty Lou Line Of Knit Sports Separates Varied

LOS ANGELES, Calif.— A wide variety of knitted dresses and sports separates is offered by Betty Lou of California for spring. They are shown in solid, striped and plaid fabrics. Rainbow colors are featured.

A boucle knit top buttons at the back and is shirred into a peplum style waistband which ties at the side. Another peplum

style top buttons at the front. A shirt with yoke detailing is also featured.

Suitable for wear over swimwear is a terry-textured striped pullover with a tie belt. It comes in salmon and gold, gold, brown and white and green and blue. The same fabric makes up a playsuit.

### Jump Suit

A cotton knit jump suit with halter top and a slightly dipped waistline combines gold and white striped bodice with solid gold slacks. Combinations of solid and striped fabrics occur in several tops. Stripes provide the midriff section of a short-sleeved square neck number, the yoke of a sleeveless bateau neck model and the collar and patch pockets of a tailored jacket.

Rainbow-toned striping is used in a bare, tie-shouldered top. A slightly bloused belted tunic with cardigan neckline is in a plaid. Solid yoke and sleeves underscore a rainbow striped top, worn with matching or solid flat knit pants.

Basic two-ply flat knit tops team well with slim pants. Among them are a cowl-collared



Double-knit jacquard fabric made in Europe on a Wildt Mellor Bromley unit of singles 150 denier Astralene-C is used in this short-sleeved sheath with eased bodice and self belt which ties casually.

pullover with elbow-length roll sleeves; a bateau necked cropped style with pockets; a belted tunic with shirt collar and short sleeves; an easy shirt with hips



Simple round-necked sheath and matching jacket pair in an ensemble from Europe of singles 150 denier Astralene-C produced on a Stibbe 99-12 unit. Jacket boasts lapels, wide tabs at sleeves.

tabbed to simulate a jacket line; a middy top; and a pullover with curved yoke detailing.

Betty Lou also offers a collection. (Continued on Next Page)

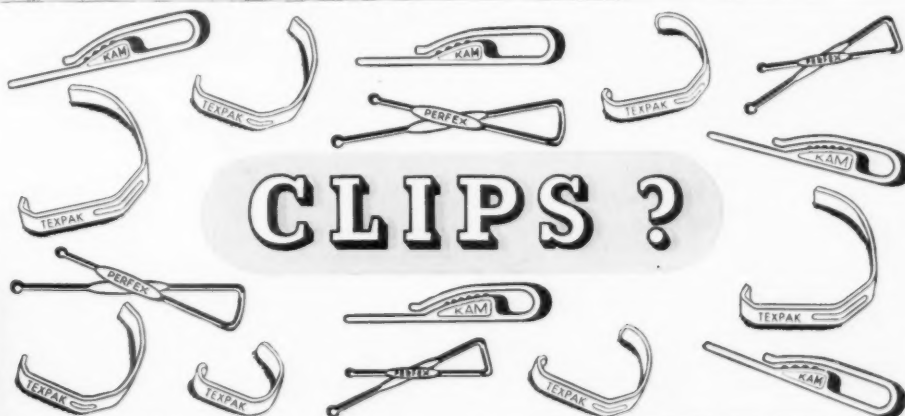


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tion of tops in Alamac's Permathal Everglaze cotton knit to coordinate with pants and skirts in denim by M. R. Fleischman Co.

### Tycora Cardigans Draw Attention For Spring

BUFFALO, N. Y.—A collection of more than 400 full-fashioned bulky Tycora cardigans for ladies' drew sellout response when featured in sportswear departments of The Sample stores, here.

The Sample promoted the cardigan for wear with tweeds and cottons. It was featured in white, in a 34 to 40 size range.

Customers placed mail and phone orders for the sweater, as well as making purchases in Sample stores, after it was promoted in a newspaper ad.

### Ladies Classics Important Items In Spring Selling

BUFFALO, N. Y.—The main floor sportswear sections of Adam, Meldrum & Anderson's downtown and branch stores are attracting steady shopper interest in ladies' classic sweaters featured in new spring colors.

One of the popular numbers is a woman's classic Orlon cardigan in sizes 40 to 46 with matching pearl buttons. It is selling at \$6.98 and is offered in white, black and navy.

Also popular is a twin sweater set in textured nylon. The slip-over sells for \$3.98 and the cardigan for \$5.98.

They are receiving play in spring shades of spearmint, light blue, carnation yellow, pink, aqua and white.



Full-fashioned flat knit summer slip-over by Wilhelm Bleye features contrasting stitch to define graceful scoop neckline.



Mercerized cotton knit cardigan of coarse gauge construction with large round collar and short inset sleeves, by Wilhelm Bleye.

### Ladies' & Children's

## Knitwear Plays Big Role At Spring Market In Denver

DENVER, Colo.—Knits were in the forefront at the Inter-mountain Travelers' Association spring and summer fashion market week, held at the Albany Hotel, here, early this month. Ladies' and men's sweaters, flat knit Italian dresses, knitted coats and three-piece creeper sets were the number which received the most play.

Most of the firm representatives noticed that buyers are interested in better quality goods' high price, for the main part, was not a deterrent to buying.

Bulky Orlon cardigans received considerable attention, most of the sweater representatives noted. These numbers were moving especially well in white. Novelty bulkies, in both medium weight pullover styles and heavier sweater-coat models were important, representatives reported. Napped and sheared garments also were in demand. Garments made of Orlon pulled in more sales than any other fiber or yarn, company spokesmen said.

White is very important in spring selling. Shades of gold and green also are strongly emphasized. Black, navy blue, a shade of royal blue, sand and brown are next in line, it was generally agreed.

#### Bulky Sweaters

"Bulky sweaters were very good during the past season in both Tycora and wool," Jack G. Prouse, the Bradley Knit-favorably accepted, he noted.

Mr. Prouse estimated that his business is up 40 to 45 per cent over last year. This representative found that buyers want quality and high styling and are not primarily concerned with price.

A full-fashioned Tycora matchmaker group was foremost in the line's \$7.95 to \$10.95 retail bracket, the representative reported. A green and brown combination was most important. The group includes seven different variations in slipover and cardigan models which are trimmed to match skirts and slacks.

Cotton coordinates also did particularly nicely, the spokesman said. These sets sold especially well in black, white and red combinations. Garments featuring popcorn stitch surfaces also did well, according to Mr. Prouse.

Swim suit sales were good. "Children have to have more than one suit with the advent of home pools," the spokesman noted. Suits of Helanca and Orlon retailing for from \$8.95 to \$12.95 moved well.

There is a trend toward the shirt tail overblouse, according to Joseph A. Lujan, of the Dormont Knit Corporation. He has noted an inclination toward Jamaica and pedal pusher length knit pants.

#### Cotton Coordinates

In this cotton knit coordinates line, Mr. Lujan has noticed that black and white are the colors most in demand. Chino, orange, gold and lilac are also receiving attention. Narrow striping has been moving better than wide, the salesman noted.

Novelty and cable knit bulky sweaters predominate in the Select collection, according to Mr. Lujan. There is considerable demand for mock turtle neck styles in both pullovers and cardigans, the spokesman noted. He has found that wool and Orlon are about equal in demand.

There is a definite trend toward green, gold and tan, Mr. Lujan reported, even though approximately 60 percent of his call is for white.

Sweater and dress combinations are worthy of mention, according to the company representative. The sweaters are generally of waist length.

A basic bulky cable stitched cardigan is expected to be the

Hecht & Biern top seller, according to Charles Leonard, the firm's representative. The sweater retails for around \$12. Another good number was a garment with shaker stitch body and novelty contrast stitch collar. This model is selling best in spruce green, lilac and camel, Mr. Leonard commented.

For back-to-school this representative feels that fashion will come first. Shaggy pullovers in models where the collar converts to a hood will receive play, the spokesman noted. He predicts that spruce green and lilac will be the leading fall colors.

#### Flat Knit Dresses

The Jernat line of Italian flat knit dresses has been doing very nicely, according to Charles Leonard who handles the line. The collection is offered in junior sizes five through 15 and misses' sizes eight to 20.

The Jernat line retails from \$35 to \$89.50, but Mr. Leonard said that price has not been a deterrent to the selling of the line. The spokesman expects purple, red, navy blue and white to be the top colors.

A highlight of the collection is a one-piece scoop-necked  
(Continued on Page 45)

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## Chemicals

### Dow Chemical To Expand Facilities

MIDLAND, Mich.—A \$30,000,000 expansion program at The Dow Chemical Company's Louisiana division at Plaquemine, La., was announced by Dr. Leland I. Doan, Dow president.

The construction will include a plant for the production of ammonia, increases in production capacity for chlorine, caustic soda and vinyl chloride and additions to power and steam generating facilities.

The expansion will take place over the next two years. Construction will begin at once with completion and start-up scheduled for late 1961 and early 1962.

#### In Progress

The company has an expansion project now in progress at Plaquemine, involving an investment of about \$12,000,000. A high pressure polyethylene plant, a major part of the current work, is scheduled for operation this fall.

The new ammonia plant will make both anhydrous and aqueous ammonia. A principal use, based on its high nitrogen content, is as a fertilizer. It also finds use as a basic industrial chemical for the production of plastics, synthetic fibers, pharmaceuticals and as a refrigeration medium.

#### Louisiana Division

Dow began development of its Louisiana Division late in 1956. The site, on the west bank of the Mississippi River about two miles north of Plaquemine, includes approximately 1,900 acres. About 500 acres are presently in use.

Construction of its major plants at Plaquemine was completed in mid-1958. All are now in operation. They include facilities for light hydrocarbons, chlorinated solvents, and oxides and glycols of ethylene and propylene, in addition to vinyl chloride, chlorine, caustic soda and powder.

When completed, the new expansion will bring Dow's total investment at Plaquemine to more than \$100,000,000, Dr. Doan said.

## Mill News

### Champion Enters 41st Year As Producer Of Athletic Knitwear

ROCHESTER, N. Y. — Champion Knitwear Company, here, is this year entering its 41st year of production and direct sale of knitted jackets, sweat shirts, T-shirts, swimwear outerwear for educational institutions and public beaches and other knitted athletic apparel.

The firm, headed by William F. Feinbloom, president, and Abraham Feinbloom, vice president, entered the knitwear field in 1919 and began development of a low priced knitted sportswear line to be sold to schools, athletic clubs and other organizations active in team and competitive sports.

With the subsequent increase of population and student enrollment demand grew. The expansion of interest in sports also played a large role, as did the budding souvenir trade which utilizes printed T-shirts. The firm now employs 700 persons.

Champion meets the need for various emblems and motifs via a silk screen flocking process

which involves fusing cut rayon fiber into a binder by means of static electricity and vibration. In this way, colored letters, number and patterns are printed on garments so that they will take rough wear, continuous washing or dry cleaning.

The firm maintains a staff of 15 artists to design individual school and athletic organization emblems. Thousands of customers' silk screens are kept on hand for reuse in reorders and fill-ins.

Champion makes ample use of synthetic fibers, as well as cotton, in its knitwear. Nylon plate and rayon are used for strength and high gloss finish wherever they do not interfere with the soft absorption quality of cotton. Synthetic thread is used for strength in all garments.

Champion carries nearly a million dollar inventory of finished goods ready for processing

(Continued on Page 37)

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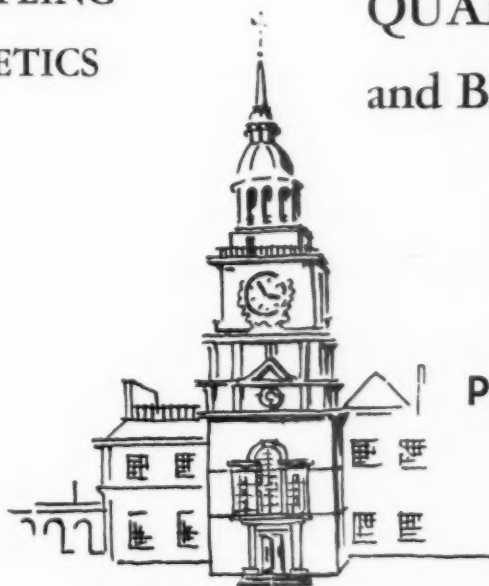
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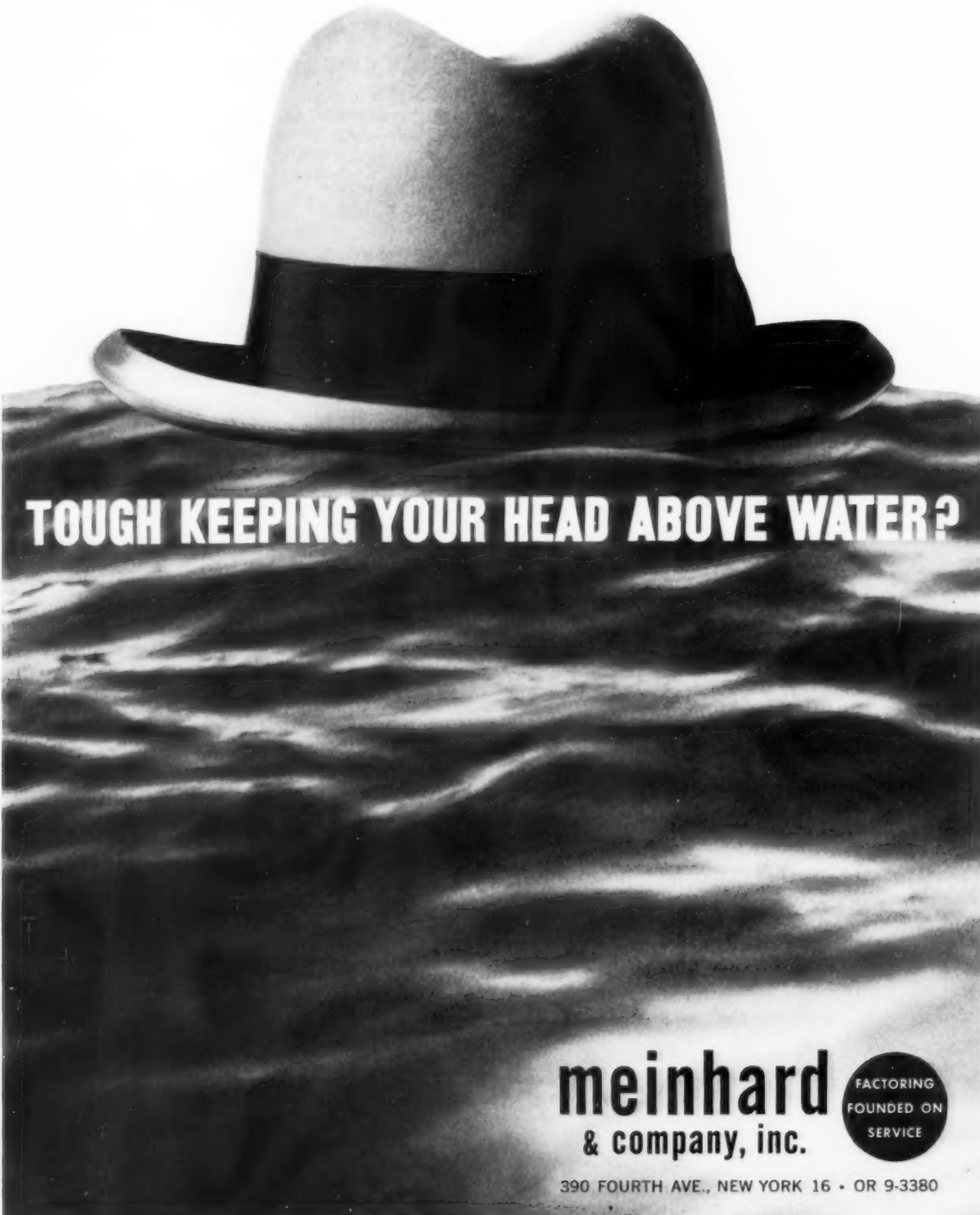
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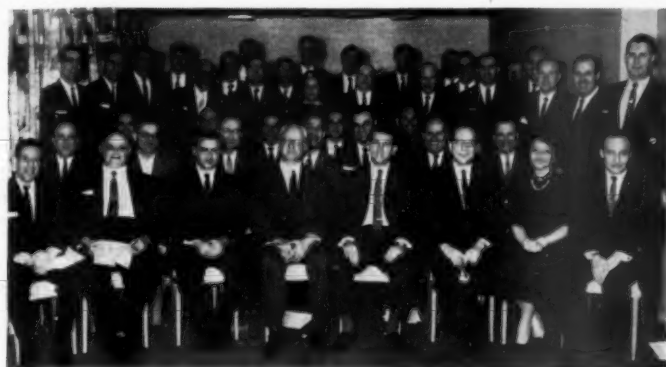
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Participants in the first sales and production meeting held by Barclay Knitwear Co. include officers and staff members. The conclave was held on February 21.

with letters and insignias to ensure prompt delivery on all stock items. While a small percentage of production is subcontracted all printing is done by the firm.

Since the company specializes in direct consumer sales, it is prepared to ship fill-in orders of as few as two or so garments.

According to Ellison Jack, Champion advertising manager for over eight years, word of mouth plays a large role in promoting sales of the firm's products.

In addition, an active advertising program is carried out in athletic journals and trade papers.

#### Direct Mail Promotion

Large full-color glossy post cards, illustrating various Champion items on the front, are used in the direct mail pro-

gram. The message side of the card lists the items, colors, prices, sizes and minimum order accepted.

Champion maintains a staff of 25 salesmen, including one located in Hawaii, who cover  
(Continued on Page 39)

#### Barclay Holds 1st Sales And Production Meeting

KINGSTON, N. Y. — Barclay Knitwear Co., Inc., here, held its first sales and production meeting on February 21 at the Sheraton-Atlantic Hotel, it was announced by Michael Pauker, president.

Mr. Pauker presided at the meeting. He reported to the staff at that time that the company has just completed a 75,000 square foot stockroom in Port Ewen, N. Y., just outside of the Kingston mill.



Shown discussing a sweater from the Barclay line at the company's sales and production meeting, left to right, are: Carl Pauker, treasurer; Michael Pauker, president; Robert E. Davis, 3rd vice president; and Richard H. Pauker, 4th vice president.

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Fully automatic single system plain rib machine with high and low butt needles. Ideal for perfect ribbed bottoms, collars, and cuffs. 4 yarn slide bars, 8 yarn carriers, 63" width. Gauges 4 thru 16.

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Fully automatic double system Jacquard-transfer machine. Unlimited pattern possibilities, with automatic Jacquard and Transfer on both needle beds. Precision construction, with 6 yarn slide bars and 18 yarn carriers, insures constant production. 63" width. Gauges 5 thru 14.

##### STOLL "UFD"

A new, fully automatic double system Transfer machine for fancy patterns. Transfer with high and low butt needles and push jacks on both needle beds. 8 yarn slide bars and 8 yarn carriers, 63" width. Gauges 5 thru 14. Six needle selective rack.

**NEW FEATURE:** On request, available with 2-speed motor, automatically controlled to reduce speeds to half for loose course.

##### STOLL "KAMO/j"

Today's most popular and versatile Jacquard Border machine for multi-colored trimmings. Pattern possibilities in tubular; 1:1; 2:2; cardigan and half cardigan; double Jacquard; and roll-welt. 3 yarn slide bars and 6 yarn carriers. 16" width. Gauges 7 thru 14.

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Hand flat knitting machine, type "Industry". High and low butt needles; 4 yarn slide bars; striping attachment for 4 colors; mechanical 2:2 attachment, which can also knit 1:1 stitch and tuck in same row. On request, plush and plating attachments. 40" and 48" width. Gauges 2½ to 14.

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## Mill News

### Champion Knitwear Entering 41st Year

(Continued from Page 37)

every state including Alaska. They work under Joseph Carroll, sales manager, and are trained at the home office. One phase of their selling is to work closely with store managers at educational institutions to plan inventories.

One of the company's major problems is to meet the demand of rapid growth. Production is currently housed in three separate plants, all some 40 miles from Rochester. Yarn and other raw materials are shipped to the plant at Livonia, N. Y., for the knitting operation. Knitgoods are transferred to Geneseo for cutting and assembly. The goods are then taken to Perry, N. Y. for printing.

In addition to William and Abraham Feinberg, the firm's executives include the latter's son.

### Ernest Zahler Head Of Hit Parade Sportswear

Ernest Zahler, formerly with Sklar Textile Waste Corp., has



ERNEST ZAHLER

become affiliated with Hit Parade Sportswear, Inc., New York City.

He is serving as president of the firm and taking charge of sales.

Hit Parade has moved to larger quarters at 149 West 36th Street.

The new location gives the firm approximately 5,000 square feet of warehouse space, in addition to office and showroom facilities.

The company was previously at 115 West 30th Street.

## Equipment News

### Union Special Offers Tape Pull-Off Unit

CHICAGO, Ill.—A new tape pull-off device designed for use with Class 39500, 500 series, lockstitch machines has been developed by Union Special Machine Company, this city.

The new device is independently motor driven and has been designed to smoothly and uniformly deliver tape, elastic and similar items from a roll, reel or spool. Thus the tape or elastic is brought back to the needle in a relaxed position, eliminating a slack-jerk-drag action.

Among the unit's applications is attaching tape to shoulder seams on T-shirts, knit shirts sweat shirts and sweaters. It also performs such automatic operations as attaching lace or trim to trim. It is capable of delivering elastic to a metering device or spring tension device.

The tape pull-off devices also may be used in hemming or sewing and binding or banding operations.

A mounting support plate with three different mounting positions is available for attaching



Union special tape pull-off device.

the motor to Class 39500 machines. Support plates for mounting the device on 50000 Series and lockstitch machines can be specially ordered.

### Manchester Exhibit Site

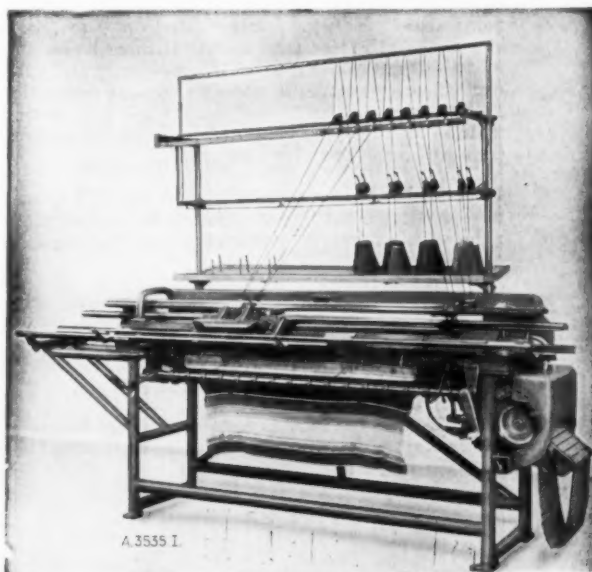
(Continued from Page 11)

large, modern quarters are available. The exhibition was previously held at the Granby Halls, Leicester, England.

The change in location was brought about through the increasing number of knitting and allied machine builders who want to exhibit.

- "DC" for bottoms, cuffs and novelty trimmings
- "DSC" with independent high or low butt selection for novelty trimmings
- "DRC" with independent high or low butt selection and stitch transfer. Novelty trimmings with lacy effects
- "BAN" Jacquard and Rib Intarsia garments or collars
- "BARB" for full fashioned collars, Jersey Intarsia sweaters
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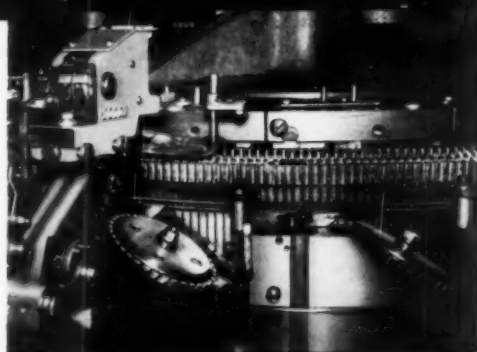
# SUPREME BRW

**Knits Up To 100 Yards Per Hour!** **NOW AVAILABLE THROUGH 14 NEEDLES PER INCH**

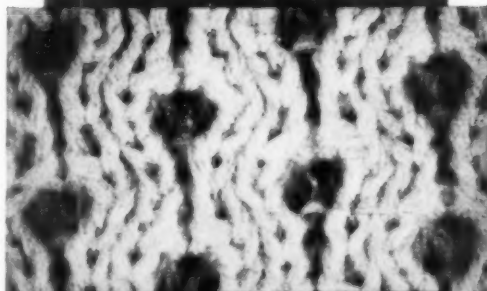


## BULKY SWEATER FABRICS

- **PATTERN WHEELS ON ALL FEEDS AND STRIPING BOXES ON ALTERNATE FEEDS GIVE YOU UNPRECEDENTED BULKY KNITTING FLEXIBILITY** at 5 to 20 times the output of previous models.
- Knits 1 x 1 Rib and Half Cardigan bulky sweater and outerwear strips . . . in an infinite variety of Multi-Color Designs, Self-Patterns, Solids, Automatic Variable Stripes, Textures and Combinations . . . maximum production rate of 1 strip per minute — 100 yards per hour.
- Standard 30" diameter machine has from 3 to 7 cut cylinders and dials — 16 feeds with 4 color striping boxes on alternate feeds — (Each of the 8 boxes is individually and automatically controlled for maximum selection without production loss) — Pattern wheels on all 16 cylinder feeds — Automatic tuck controls on all 16 cylinder and dial feeds permit automatic switch from half cardigan to 1 x 1 cuff stitch.
- Produces body and sleeve strips with attached trims and **easy, clean-selvage draw thread separations**. Unique method eliminates welt, resulting in yarn savings and cloth more suitable for brushing.
- Independent tight and loose controls give desired structure and elasticity on body as well as cuff or waist.
- Handles up to 3 ends of 2/18 W.C. yarn. Has revolving yarn stand with **stationary, rubber-covered take-up**.
- For a look at the BRW in action — contact Supreme today or Morris Kaplan Co., Exclusive Sales Agent To The Sweater Trade, 932 Madison Street, Brooklyn, N. Y.



Knitting elements system in Supreme's new Model BRW has easy-to-set pattern wheels and striping boxes





## Dyes And Chemicals

### AATCC Group To Hear Wash - And - Wear Talks

PHILADELPHIA, Pa. — Genevieve M. Smith, manager of the New York Textile Laboratory of Sears, Roebuck & Co., and Thomas J. Cronin, product development chemist for Quaker Chemical Products Corp., will discuss wash - and - wear fabrics at a meeting of the Delaware Valley Section of the American Association of Textile Chemists and Colorists on March 4th at Beck's-on-the-Boulevard, here.

Miss Smith will discuss wash-and-wear from the standpoint of the consumer. Mr. Cronin will outline "Progress in Wash-and-Wear-Finishing of Cellulosic Fabrics," including the present status of wash-wear finishing of cotton and rayon fabrics and notably recent developments in crease-proofing agents.

### Franklin Process Names H. Hall To Sales Staff

PHILADELPHIA, Pa. — Harold B. Hall has been advanced to the sales staff of

Franklin Process Co., a division of Indian Head Mills, Inc., it was announced by R. B. Lush, Franklin sales director.

Mr. Hall will cover metropolitan Philadelphia, northern Pennsylvania, New York State, New Jersey, Delaware and Maryland. In his nearly 30 years with the firm, package yarn dyers, he has held a number of posts. Most recently, he was assistant plant manager in Philadelphia.

### Ciba Announces Addition Of Yellow Reactive Dye

The Ciba Company has added a new yellow reactive dye to its Cibacron family. It is said to build up well in the exhaustive method and give excellent yield in all pad applications as well as by the Thermofix method.

A complete range of Kelly greens is claimed to be possible by combining Cibacron yellow G and Cibacron turquoise blue G. These shades can be obtained by all methods of application.

Cibacron yellow G has all the properties associated with the family and is supposed to be exceptionally fast to resins. The new dye is also said to be

suitable for printing and can be discharged to a pure white with neutral discharges. The new Ciba product is also recommended for dyeing wool by the Neovadine method.

### W. F. Fancourt Develops New Finish For Tricot

PHILADELPHIA, Pa. — The W. F. Fancourt Co., textile chemical manufacturer, here, has developed a new finish which is said to impart greater softness and pliability to tricot.

Marketed as Fanta Soft, the finish is claimed to be highly resistant to yellowing, to remain odorless regardless of the age of the fabric and not effect shade or light fastness of dyed fibers. It is also said to impart a greater antistatic quality to tricot and offer a matte finish.

Fanta Soft is a combination of a resin binder, micro pigments and a softening agent. It can be applied on a pad by first dispersing it readily in about twice its volume of water at 95 to 100 degrees and stirring this into a sufficient amount of water to make a four to eight percent solution, the Fancourt chemists claim.

### Jefferson Names Horner Conroe Plant Manager

HOUSTON, Texas — Harold R. Horner, Jr., has been appointed Conroe plant manager for Jefferson Chemical Company, it was announced by L. R. Strawn, vice president of manufacturing. The new plant acquired from Gulf Oil Corporation on February 1 of the year will be used for intermediate scale production of new products and for large scale development work on new processes.

Mr. Horner was previously assistant to the general manager of research and development with Jefferson.

## Personals

### Daughter To L. Kasher

A daughter, Meryl Lisa, was born to Mr. and Mrs. Leonard Kasher. Mr. Kasher is head of the New York sales office of Sargon Knitwear. The child is also the granddaughter of Irving Kasher, president of Sargon and Mrs. Kasher. The baby, who was born at Doctor's Hospital in New York City, weighed seven pounds, 11 ounces at birth.



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Additional needle space for more economical  
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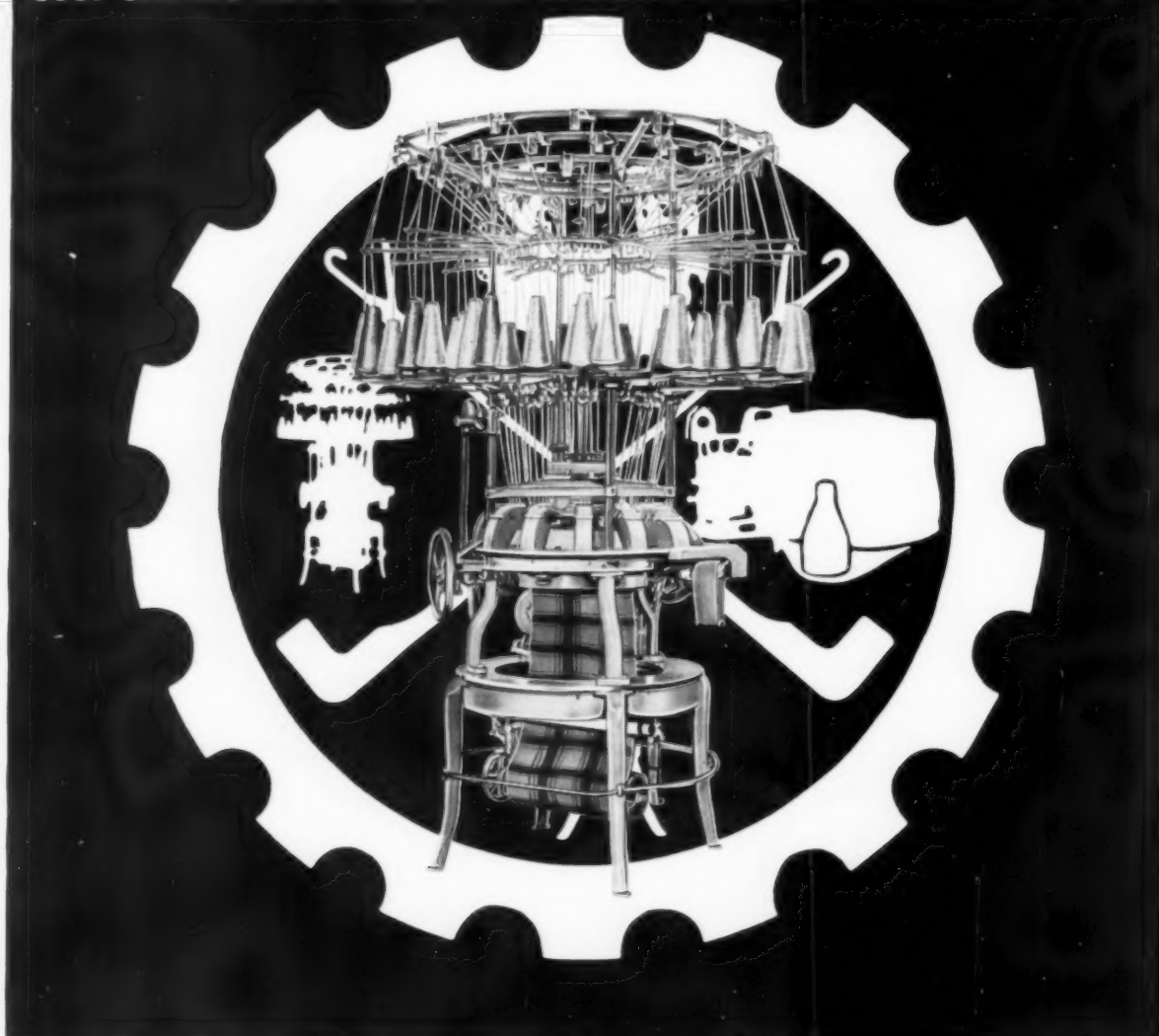
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The latest word in design versatility is **Terrot**. Speizman Knitting Machine Corporation proudly presents the 30" 14 to 24 n.p.i. high-speed **Terrot** that creates fabrics with woven appearance and stretch — interlock fabrics in double pique, rodier, tuck effects, vertical panels, stripes in any sequence & width, continuous color ripples, plaids, waffle cloth fabrics — anything you can draw with horizontal & vertical lines and four colored pencils — with simple, fast changeover. Write at once for color brochure.

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## Knitted Yardgoods

### Textured Cloths In William Heller Fall Collection

Solid color fabrics featuring texture interest are highlighted in the William Heller, Inc., collection of knit cloths for fall 1960. A wide array of fibers and yarns are incorporated in the line. Staple Heller jerseys include wool in 52 and 54 inch widths in all weights; and an 80 percent Orlon, 20 percent wool blend offered in 46, 52 and 54 inch widths in two weights. Both of these jerseys are available in a wide range of colors including tan and gray heathers.

A wool and alpaca combination, cotton and wool combinations and an 89 percent wool, seven percent rabbit hair and four percent nylon blend are among the other prevalent fiber and yarn compositions. A 100 percent alpaca cloth in an unusual lacy stitch is also being offered. Sage green, royal blue, cherry red, brown and gold are the colors which are receiving the most stress in this collection.

A group of printed 80 percent Orlon, 20 percent wool cloths,

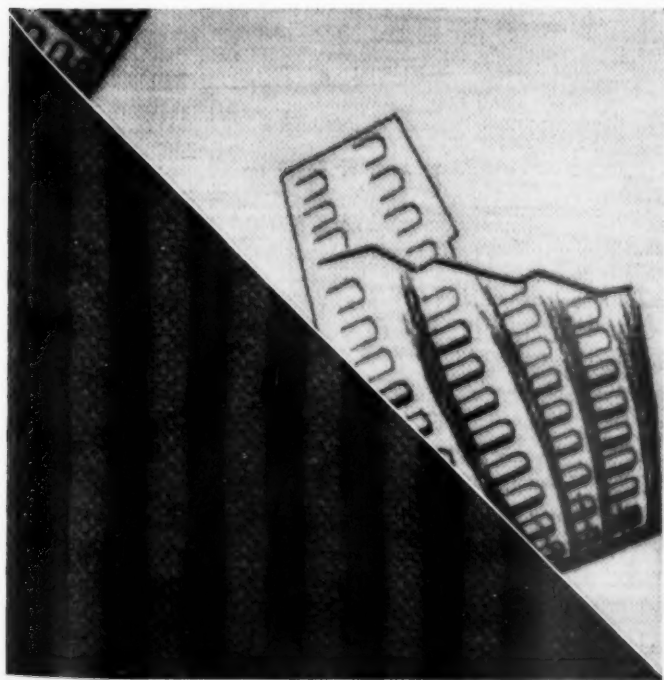
which are being offered to the men's sport shirt trade, are available in a number of unusual patterns. Madras plaids, Persian patterns, crest and Roman shield themes along with a fabric featuring the ancient Roman colosseum are among the available designs.

#### Honeycomb Stitch

A honeycomb stitch is featured in an alpaca and wool cloth. This bulky is offered in a wide range of colors. An Italian-emulating rib is the feature of another wool and alpaca texture interest cloth. Cotton and wool are combined in equal proportion in a fabric with an Indian effect design. A vertical zigzag theme achieves the primitive look.

Herringbone designs have received considerable attention in the collection. One such pattern is in 50 percent cotton, 50 percent wool. An abstraction of the same pattern is also available in 55 percent wool, 45 percent cotton.

Fabrics featuring both wide and narrow blazer stripes are being offered by the company. These muted cloths are offered in black with sage green, royal blue, cherry red, brown and gold.



Muted striping is important in the William Heller jersey fabric, left. The cloth is offered in a variety of color combinations. The lightweight men's shirt fabric, right, reflects the Continental influence, through its printed Colosseum theme.

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**SWEATERS**

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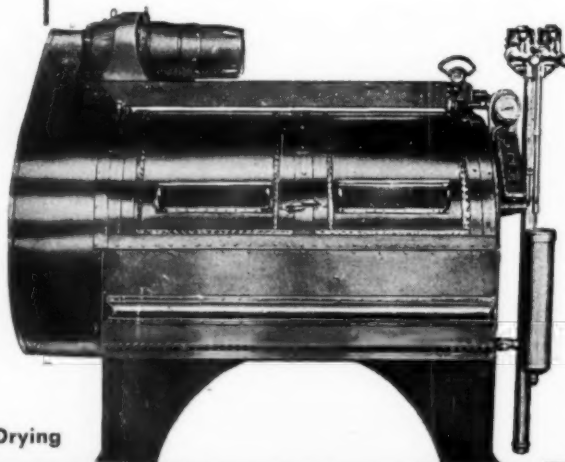
... Save time — usually lost in having samples washed away from your plant. You'll know in no time at all whether your stitches have to be loosened or tightened. This way you can prevent your knitting machines from standing idle for any length of time.

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### CHECK THESE OUTSTANDING FEATURES

- Size, type and construction of washing unit to fit your volume and space requirements.
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- Extremely low construction of water, cleanser and electric power.
- Top grade stainless steel used in metal washers.
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- Fully guaranteed as to workmanship and parts.

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## Trade Shows

### Knits Score In Children's Wear And Swim Suits

MIAMI, Fla.—Brisk buying and extremely good attendance marked the Florida Fashion Council's spring and summer market week held February 7 to 11 at the Deauville Hotel, here. A good sprinkling of knits made appearances in many of the lines shown, particularly in swim suits and children's apparel.

Palm Island of Miami featured Helanca tank suits in red, royal and black and introduced in its current collection popular shades of gold and loden green in sizes from three to pre-teens. Slim pants, knit shorts and Capri sets are among the most popular items in sizes three to 14. Red and blue plaids are well favored.

Knitted vests for boys are important. They are available in red, gold and loden green. Among the biggest items in the line are infants' knitted stretch pants in white with red and blue striped trim at the waist and legs. These novel spring knits are decorated with such mottos as "I Love Grandma," "I Love Grandpa," "The Champ," and, on the seat of one, "Don't Spank."

#### Tapered Slack Sets

Judith of Miami offers tapered knitted slacks for girls to coordinate with long-sleeved knitted overblouses. They are available in blue and white with blue and black stripes in sizes three to 6X and seven to 14. The outfits, which retail for \$4.98 and \$5.98, enjoyed nice traffic at the Fashion Council Show.

Tropix Togs, Inc., emphasizes novelty cotton knit shirts, including Bolo-polo shirts. Tropix maintains its own screen printing plant to decorate children's wear. These novelty knits, which retail from \$1, tie in with nationally known comics, westerns, etc., for decorative features.

The firm has been finding acceptance at the show for knitted terry shirts in toddlers' sizes through 16. Tapered knitted pants with attractive overblouses are featured for girls in pink or

orange and blue. They retail from \$2.98 and up. Favored boys' items are knitted gaucho shirts in such colors as red, white, maize, beige and light blue.

A waffle stitch cotton knit in the Bolo-polo line retails for \$1.79. Elasticized training pants for babies and variations for older children are decorated with red and blue stripes at waist and legs. They retail for \$1.

Helanca tank swim suits in red, black and a hand-screened black combined with flamingo were among the knits displayed at the show by Alix of Miami. The suits retail for about \$22.95 and feature extremely low back with built up shoulders and built-in bras.

Elegant cashmere sweaters faced, trimmed, appliqued and embroidered to coordinate with silk dresses are highlighted by Elnita Fashions, Inc.

### Knits Important In Spring Selling

(Continued from Page 30)

black sheath. Two- and three-piece costumes and basic overblouses, skirts and jackets are also well received, according to Mr. Leonard.

#### Bulky Sweater Coats


Bulky sweaters and sweater-coats were the garments of primary importance in the Kabet line, according to Stan Galey, the company spokesman. An all season wool seven-eighths length sweater-coat retailing at \$39.95 and a bulky wool cardigan offered in small, medium, large, extra large and extra extra large sizes retailing at \$10.95, are the top sellers, the representative noted.

Teak brown was the color most in demand, Mr. Galey reported. He predicts that beige and white will be important during the coming season.

#### Creeper Set

A three-piece Doespun cotton creeper set is the Kintown Togs top seller, said Paul Carlos, the firm's representative. The set is offered in royal blue, red, mist green, light blue and combinations of candy red, white and blue, and retails for \$3.95. It is available in sizes six to 18 months.

(Continued on Next Page)



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NOW Phoenix has developed an *exclusive* process for PACKAGE DYEING of fur blends, lamb's wool, cashmere, and zephyr yarns! Sweater manufacturers are no longer faced with costly winding charges and waste—yarn is delivered on cones. At Phoenix, there is no color worry—as compared with skein dyed yarn, you get greater evenness and comparable hand. Greater mobility of manufacture—lot sizes run up to 1,000 lb. kettles.

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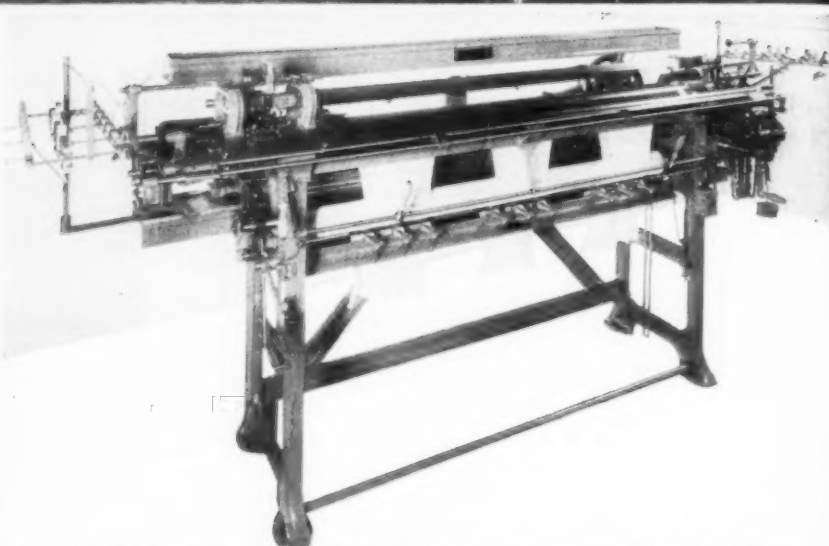
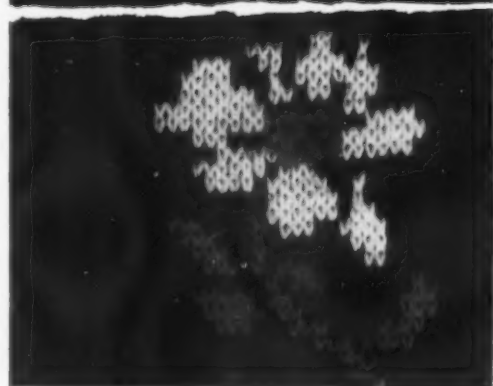


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Because the knitwear industry wants fancier collars and trims for full fashioned and cut and sewn knitwear, Queens has developed this advanced design machine for the production of multi-colored and fancy stitch patterns.

#### NOTES THESE IMPORTANT FEATURES:

- High and low butt needles on front and back beds.
- Short carriage construction and more rigid mounting with anti-friction ball and roller bearings.
- The variable pitch "V" belt drive fully permits simple adjustment for maximum production and an automatic dual speed drive available as a low cost accessory further improves production by permitting maximum speed with automatic slow-down for only the more difficult to knit positions such as extremely loose slack or topping courses required by the full fashion trade.
- Drop lock type knitting cams of high grade Crucible Tool Steel.
- Four stitch settings.
- Four yarn bars.
- Jacquard may be controlled on either side of machine.
- Available in 4 to 12 cut, inclusive with 60" needle bed.
- With all re-usable metal "cards" and snapper plugs.
- All functions of these machines without exception or limitation can be changed and controlled while the carriage is on either end of the machine further increasing the ability to produce decorative patterns.
- Pattern control is accomplished by steel links of various heights which are easily assembled into a long wearing chain avoiding the malfunctions common in less substantial or more complex systems. Two identical pattern chains are used in our time proven short chain arrangement which eliminates the need of extremely long pattern chains.
- Micro-switch actuating safety carriage drive to protect against excessive needle breakage.
- Choice of two fine fabric take-up systems.
- Exceptionally rigid base.
- Needle beds of top quality steel developed for us by metallurgists of one of the largest U. S. steel mills and accurately produced on the latest type of automatic equipment.
- Now with multiple rack up to 10 needles.
- High and low butt needles and high and low butt jacks in the front bed.
- Electrified production counter.
- Investigate the advantages of these and other "Queens" models today. We offer the industry's most complete line of flat knitting machinery. Your inquiries are invited.

# QUEENS MACHINE CORPORATION

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"Sales and reorders during the past season have been amazing," Mr. Carlos noted. He said that his total sales are 25 percent ahead of last year and prospects for the coming year are excellent. He finds that buyers are looking for quality and will pay the price for it.

Other popular items include corded cotton knit shorts which retail at \$1.98. Cotton knit Jamaicas with matching blouses are receiving attention along with matching or coordinating Orlon cardigans, according to the company representative. Black, sea foam, azure, blue, red and white are the colors which have been most in demand, he further stated.

Mr. Carlos maintains that brushed Orlon shaggies and bulkies will continue to remain popular. Orders have been good on garments incorporating Orlon 21, he reported.

#### Cotton Knits

"Cotton knits were fantastic in both jacquards and solids," Ben Wallen, the Koret of California representative noted. Business is up 25 to 30 percent over last year, he continued.

For the first time in years, black, although big, was not the number one shade, Mr. Wallen commented. Stone green led sales with sand following closely, he noted.

Cotton knit slacks are very much in demand the representative reported. A pointed collared cardigan has also received attention.

The Continental influence is evident in Playmore's cordinated group which features the popcorn stitch. The tops have irregular striping and couple with solid color bottoms.

#### Two-Piece Numbers

Two-piece swim suits are becoming increasingly important, according to Henry Earls, the Pandora representative. All knitted swimwear is receiving attention, he noted. Orlon is more in demand than cotton or Helanca knit swim suits, he reported.

The bulky Orlon cardigan is outselling any other type of sweater, the Pandora spokesman commented. White holds steadily in the top bracket sales, although blue ice and lemon sherry have also been selling.

"Sales are definitely over those of last year," Henry Oltmanns, the Playmore salesman noted. Playmore is offering a group of four-ply cotton knits in a tapestry type cloth. This group includes slacks which have tops with corresponding trims. The tops retail from \$1.98 to \$2.98.

#### Coral And Turquoise

Coral and turquoise topped sales last season and the forecast for spring includes pink, Maize and silver in both solids and stripe combinations are expected to shadow closely, Mr. Oltmanns said.

A highlight of the Playmore collection is a white cotton soft-textured three-piece set, which includes shorts, top and matching cardigan. The slipover sports red and blue trim. This set has been very much in demand, Mr. Oltmanns reported.

### Knits Highlight Successful Spring Show In Spokane

SPOKANE, Wash.—18 sales organizations of the Northwest Children's Show, representing a combination of 98 knitting mills and manufacturers of infants' children's and teenager apparel, completed a highly successful three-day spring show at the Davenport Hotel, in this city.

Retail department store and specialty store buyers from three northwest states made record purchases of spring children's ware. Buyers represented stores in eastern Washington from the Washington-Oregon border to the Canadian boundary, from all of northern Idaho and from Montana west of Missoula.

Bold colors moved swiftly in teenage swim suits of Lastex, cotton and Orlon and blend knits. Two-piece Bikinis in dark colors or with bright patterns, as well as black, vied with one-piece numbers for popularity.

#### Wool And Orlon

Wool and Orlon pullovers and cardigans, including bulkies, drew good ordering. Blazers were cited as good for spring, particularly to coordinate with lined and unlined Capris in patterns and solid colors. Interest was divided between vivid colors and pastels.

"Denim" knit separates in  
(Continued on Next Page)

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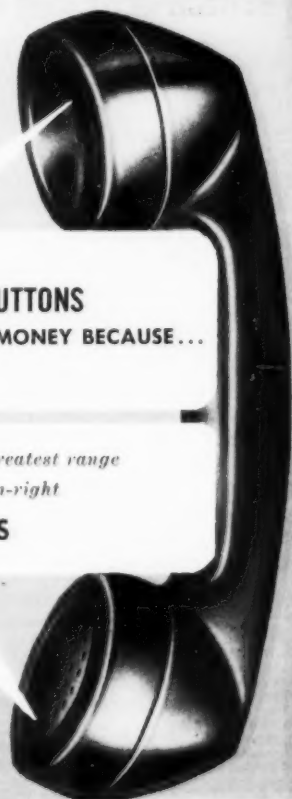
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solids and stripes were popular. Among them are sleeveless tops, matching cardigans and Capri slacks. Shirttail backs were bought heavily for the teenage trade.

Infants' wear sold in excellent quantities. Highlights were cotton knit suits, rompers or suspender pants with cardigans and caps to match. Blue, pink, white and other pastels were active. Allover motifs and small knit in designs on solid grounds were favored.

Children's knitwear purchases were reported about 25 percent ahead of spring, 1959. Cotton sold in abundance and overall sales also showed the popularity of Helanca and Orlon. Buyers appeared to prefer better grade merchandise.

## Knitted Dresses Score Heavily In Sales In Boston

(Continued from Page 1)

This company also offers a two-piece beige outfit for juniors in an all over jacquard pattern of small rotary designs in brown. The pullover top has a mandarin collar and flares sharply at the waist. Ribbing is used at a slit placket, down the sides and across the hem. The sides are also trimmed with rows of sizeable matching buttons.

Three Orlon sweaters, two napped and sheared and one bulky, are among the prime sellers by Chadis Knitwear Company. The plush sheared fabric is offered in a cardigan and short-sleeved slipover of gray, white, almond, coral, black, stone mist, peach, lilac and light blue.

### Waistlength Bulkies

Chadis' waistlength bulkies come in solid shades of yellow, white, pink, blue, black, mint, red, beige, lilac, royal blue and coral. The bodies are pearled and simulate mesh. Edges of the wide collars are squared off horizontally.

Cotton knit dresses in an embossed paisley pattern commanded much attention from visitors at the Triangle Dress, Inc., stand. The fabric is used for simple belted styles with round collars and short sleeves. Color possibilities are black, white and beige.

Jack Savitsky, of Triangle, said that a one-piece number

with a two-piece effect is among his top sellers. It is a ribbed knit of brown or loden green flecked with white. Ribbing runs diagonally on the V-neck and the cuffs of the short sleeves. There are two inset pockets. The V-neck squares off into a brief placket at the point. The pointed collar boasts a white insert and is trimmed with six close set matching buttons and a tie.

### Ribbed Worsted

A ribbed worsted jersey dress with an over jacket is an outstanding seller by Royal Modes, Inc. A pumpkin shade is particularly popular. The jacket has a simple round neck and is trimmed with nine pearl buttons. Two pockets are set on the hemline. The dress bodice is white with a band of color which picks up the skirt and jacket color. A belt of matching fabric ties loosely in front.

This company also features two novelty sweaters, one of Ban-Lon, offered in stone mist. The Ban-Lon model is cardigan with a fashioned collar edged in rick-racking. Panels of twisted cable and rick-racking run outward from the collar. The design is used diagonally in a panel extending from the collar to a point under the arms. This style is also available in solid shades of violet and blue and is made by Venice Knitting Mills.

The second sweater, of Orlon, is a short-sleeved plush knit slipover manufactured by Hygrade Knitting Mills and comes in solid shades of mint, blue and lilac. It has a wide bib, set below the collar and trimmed with two rows of three matching buttons, giving the garment a double breasted effect. The doubled mock turtle collar, laps over at the left front.

## W. T. Grant Co. Stores Promote Infants' Knits

BUFFALO, N. Y.—Knitted outerwear for infants has been selling actively in infants' departments of W. T. Grant Co. stores in this area, aided by broad assortments and special promotional effort, it was reported.

Grant stores have been doing a successful selling job in combined cotton knit cardigans in interlock or ribbed knit; in three-piece Orlon sets consisting of sweater, booties and hat; and in other knitted outerwear.

## Swimwear

### Tahitian Theme Pivot Point Of Early Promotion

PORTLAND, Ore. — Several weeks of successful swimwear promotion in a Tahitian atmosphere have captured much early season attention here for the swim and sun clothes department of Charles F. Berg, one of Portland's largest women's specialty stores.

Inspiration for the promotion was Cole of California's Tahitian-styled line of swim and fun fashions. Berg's presented them in a special fashion show at the recently opened Trader Vic's restaurant in the Benson Hotel, an object of much current interest for its South Seas decor and exotic cuisine.

The felicitous tie-in was devised by Marge Backstrom, sportswear buyer for the store, who says the promotion has been an extremely successful one.

#### Matching Separates

Fashions shown included one- and two-piece swim suits, including Bikinis. Matching wrap skirts and jackets, sun dresses, skirts and pants with midriff tops appeared in colorful fabrics which included many tropics-inspired prints.

Models wore leis flown in from Hawaii and carried sea shells, with each shell displaying a number keyed to a description of the costume on a program distributed to the spectators.

The style show as held on three successive days in mid-January, from noon to 3 P.M., thus accommodating two different lunch hour groups of 250 each daily. Despite ice, snow and freezing weather which are unusual for Portland, dozens of persons were turned away each day. To spark interest originally, a mailing had been made to approximately 350 customers of Berg's and Trader Vic's.

#### Window Display

Timed for this event, which gained generous newspaper notice, a bank of show windows at Berg's featured the Tahitian styles in a setting of South Seas accessories, Trader Vic menu

cards, etc. Store elevators were lined in a batik print, and a special display was built in the swimwear department. The latter was still in use, late in February.

A thatched hut with grass mat roof dominated the small, compact department. Supported on husky bamboo poles, it was screened at one end by a bamboo blind. Within this shelter a South Seas tapa cloth pattern papered a wall surrounding a mirror; it was also used on the front of the showcase. Accessories included crab nets, floats and other marine objects—plus cruise folders, "Palm trees" and a boat richly draped in fishnet surmounted the display.

Swim suits were on racks recessed into the wall. Others were on display in the showcase and elsewhere. Additional items across the aisle from the hut continued the atmosphere—including other tropic-flavored swim and play clothes, accessorized with real Tahitian straw hats and bags.

It was a promotion which gave real zest to cruise and vacation planning and sparked enthusiastic swimwear shopping in what might otherwise have been merely a season of bad weather and post-holiday letdown.

### Handler Holding Training Clinics

LOS ANGELES, Calif. — In line with an expanded merchandising and promotional program, Maurice Handler of California, junior swimwear resource, is starting the first of a series of sales training clinics with a group of special meetings held at all branches of the May Co. and Broadway Dept. Stores, as well as Webb's, Glendale.

Marvin Goodman, advertising and merchandising director of Maurice Handler, will be in charge of the discussions, and will personally conduct each of the clinics.

Meetings will be held in the junior swimwear departments before the stores open. Sales girls and buyers will be given highlights of the line as well as an outline of promotional plans for the coming season.

The meetings will start with a brief discussion of the history of

(Continued on Next Page)

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Franklin 2-6246

the company, and the firm's theories on designing for the junior market. The line will be modeled to familiarize each cash sales person with styles, sizing and highlights of fabric contents.

Suits will be divided into three groups to demonstrate how they are designed to flatter various figure types, tall, medium and short.

The Maurice Handler consumer advertising program for the coming season, and all tie-in promotional material designed for store use, will be explained. The company's extensive national newspaper publicity program will also be discussed.



Jantzen's Helanca skin diving suit.

## Jantzen Reports Gains Over 1959

PORTLAND, Ore.—Sales of swim suits, sun clothes and accessories in men's, women's and children's lines at Jantzen, Inc., are running \$5,000,000 ahead of last year at this time and re-orders are up 90 percent, Donald Kennedy, vice president and general sales manager, said.

Mr. Kennedy reported that the women's lines are selling exceptionally well this year, with total bookings 21 percent ahead of last year at this time. He observed that the company has never had a more well-balanced women's line than the current one. Knits and elasticized and non-elasticized woven swim suits are selling well, he said. Styles featuring Jantzen's exclusive French bra cups are proving particularly strong.

Certain knitted styles have already been sold in twice the volume which was expected at the beginning of the season.

### Men's Up 35%

Sales in the men's summer-wear lines are up sharply and are running nearly 35 percent higher than last year. The form-fit lines are setting the pace.

Because of this heavy early season volume, no initial orders are being accepted for delivery before May 25.

"We find it necessary to make this announcement, in order to protect deliveries on the big re-order volume which seems assured," Kennedy said. "We expect to be in a reasonably strong position on reorders for the majority of styles." He said, however, that exceptions might oc-

cur in the case of certain very popular knitted styles.

Kennedy attributed the impressive sales record, not only to the successful planning of the 1960 line, but also to the fact that the 1959 lines "checked out so well that store inventories were almost non-existent at the end of the season." He said also that the 1960 advertising programs, featuring the theme "Just Wear a Smile and a Jantzen" and "Sportswear for Sportsmen," are proving highly successful with buyers and the public.

## Swim Suits, Sportswear In Seventeen Promotion

Swimwear and sportswear will be featured in Seventeen Magazine's April promotion, themed "Your Fashion Fortune." 12 department and specialty stores from coast to coast will tie in with the campaign, which will include fashion shows, window and in-store displays, newspaper advertisements, television fashion shows and spot announcements.

## William Thornton Opens Ready-To-Wear Shop

RICHMOND, Va.—William F. Thornton, formerly a buyer for Thalhimers department store, here, will open a ladies' ready-to-wear shop in the Tuckahoe Shopping Center at Ridge Road and Forest Avenue. The new store will be called Frederick's, and will carry sweaters, swimwear and other knitted outerwear.

## INDUSTRY'S BOOK SHELF

**TIME STUDY MANUAL FOR THE TEXTILE INDUSTRY**, by Norbert Lloyd Enrick, published by Textile Book Publishers, Inc., 214 pages, \$6.50.

This book is a handy reference source which members of the textile industry will find useful. Among the wide range of subjects covered is the practice of time study application, with special consideration of the problems of continuous processing and machine-operator cycles as encountered in textile mills.

The book is a compilation of essays written by 27 contributors all of whom have had considerable experience in the textile field. The Time Study Manual was edited and published for the Southern Textile Methods & Standards Association.

**FIBER TO FABRIC**, M. David Potter and Bernard P. Corbman, Published by McGraw-Hill Book Company, Inc., 342 pages, third edition.

Members of the textile industry will find this work a valuable one. The third edition of the book devotes an entire chapter to knitting. Chapters on textile fibers under the microscope, the comparative qualities of textile fibers, the testing of fibers and spinning, finishing, dyeing and decoration of fibers are also included.

Each fiber is treated in a chapter of its own, in which its qualities are discussed. Among the synthetics covered are rayon, acetate and Arnel, nylon, Dacron, Orlon and other Acrylics, Zefran, Darvan, Vicara, Saran and Fiberglas.

**REVIEW OF TEXTILE PROGRESS**, Volume 10, Published by the Textile Institute, the Society of Dyers and Colourists and Butterworths Scientific Publications. 494 pages.

Those members of the textile industry who are interested in keeping abreast with the latest textile developments will find this volume of extreme importance. It is the annual presentation of a survey of the textile industry's latest developments and techniques. 25 articles are included in the volume, which was written by 34 contributors, all

of them specialists in their fields.

The topics covered range from fabric and fiber production to the coloring of textiles, building and engineering and laundering and dry-cleaning.

The chapter on knitting was written by J. B. Lancashire of the Leicester College of Technology and Commerce, a frequent contributor to the Knitted Outerwear Times.

### Yarns

#### Rosenfeld In Phila. Area Office Of Percy Legge

PHILADELPHIA, Pa.—Richard S. Rosenfeld, a partner in Percy A. Legge, yarn sales agency, has moved from Chicago to the Philadelphia area and is now making his headquarters in the firm's Bala-Cynwyd office at 7 Cynwood Road.

Clarence H. Vanderbeck and Henry C. Legge, partners in the firm, continue to be active in the Philadelphia area. Mr. Rosenfeld will cover the Pennsylvania and Cleveland territories.

John W. Tuttle is now in charge of the firm's Chicago offices, calling on the midwest trade.

#### Cite Heavy Demand For Worsted Knitting Yarns

(Continued from Page 1)  
the United States today. The 1959 record of production of apparel fabrics may come close to the previous production peak of 310 million yards in 1956.

#### Hindle Forms Consulting Firm For Textile Field

Walter H. Hindle, market development consultant, has formed a consulting company under the name Walter H. Hindle, Inc., to serve the chemical and textile industries.

The firm, located in New York City, includes specialists in the field of fiber development. Consulting services range from raw materials for synthetic fiber manufacture to the development of textile markets.

The company has been retained by Air Reduction Company as consultants on the development of vinyl polyvinyl alcohol fiber.

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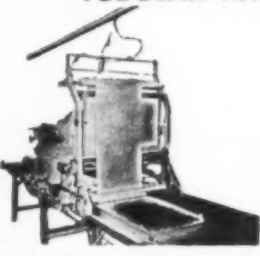
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### Western District

## Presentation On Technical Aspects Of Orlon 21 Given

(Continued from Page 5)

cent fabric shrinkage during washing and tumble drying. This represents a departure from the procedure used for knitting dyed yarns of Orlon Type 42 which (other than tow-dyed) are normally knit to size.

"It is well to remember," he continued, "that the bulking action of Orlon 21, along with the accompanying fabric shrinkage, takes place through the mechanism of crimp development of the individual fibers within the yarn bundle. This bulking occurs after the fiber, yarn, or fabric has been given a hot-wet treatment, such as dyeing followed by a tumble drying.

### At Boil

"This is the same thing as saying that at some point during processing the fiber must be exposed to a hot-wet treatment at the boil," Mr. Bradley said. "This is necessary to achieve maximum bulking action and complete shrinkage, and to insure dimensional stability in the garments produced.

"Thus, for piece-dyed fabrics knit from natural yarns, a sequence of knit, dye, extract, and tumble dry is recommended. And for fabrics knit from top-, skein-, or packaged-dyed yarns, a sequence of knit, scour (at 120 to 130 degrees F.), extract, and tumble dry will achieve the desired result," he commented.

"The important point to remember here," he emphasized, "is that because of the built-in reversible crimp, the fabric shrinkage actually occurs during drying. This means, for example, that when knitting samples to check finished construction, fabrics of Orlon 21 cannot be shrunk on a steam table. Simple steaming to achieve shrinkage such as is normally done with Orlon Type 42 acrylic fiber will not work for fabrics of Orlon 21. It is necessary to boil off fabric of undyed yarns, or scour fabric of dyed yarns, followed by a tumble drying until completely dry to develop maximum bulk and shrinkage.

"In most cases," Mr. Bradley

said, "the yarn size currently being used for Orlon Type 42 is a good starting point for developing fabrics of Orlon 21. It should also be recognized that the bulking action of Orlon 21 can be restrained and that the amount of bulk achieved can vary depending on yarn twist and knit fabric construction.

"If a yarn were restrained by high twist or construction, the gain in yarn size with dyeing and drying would be slight," he noted. "However, if the yarn is completely free to bulk, the increase is much greater. For this reason, no concrete rule can be given as to a specific yarn count for a wide range construction.

Mr. Bradley pointed out that "Orlon 21 can be dyed to a complete shade range of satisfactory color fastness. Experience to date has shown that this fiber can be dyed successfully in the form of rawstock, top, yarn, knitgoods and woven fabrics with standard mill dyeing machines using either selected Sevron or disperse dyes."

### Dyeability Factors

In describing the differences in the dyeability of Orlon 21 compared with Orlon Type 42, Mr. Bradley stated that the former has a rapid dyeing rate and high capacity for cationic dyes and cationic retarders, necessitating exact temperature controls in order to achieve level dyeings. He noted that DuPont recommends that the dye bath temperature be raised in steps from 180 degrees F. at a rate of one degree per minute until the temperature of the dye bath reaches the boil.

In addition, the DuPont representative said, the crimp and bulking action of Orlon 21 is inhibited by cationic materials. For this reason, special precautions must be taken to minimize bulk variations between light and dark shades.

He outlined two methods developed to control this phenomenon—keeping the combined percentage of cationic dye plus cationic retarder at a constant level for all dye shades, including dark tones; or using an anionic retarder system since anionic retarder complex with the dye rather than the fiber and do not adversely affect the bulk of Orlon 21.

Mr. Bradley pointed out that  
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"with these techniques, there will still be a slight difference in yarn bulk between pastel and very dark shades." "This difference," he added, "can usually be easily corrected in knitting by a slight adjustment in stitch setting."

"In the case of disperse dyes most of the same dyestuffs used on Orlon Type 42 acrylic fiber will give satisfactory results on Orlon 21," he said. "Since disperse dyes have less build-up on Orlon 21 than on Orlon Type 42, their application should be limited to pastel shades. Disperse dyes on Orlon 21 are sensitive to variations in the acidity of the dye bath. For this reason, we recommend that disperse dyeings be carried out in a buffered or neutral bath."

"Regarding finishing of sweaters of Orlon 21, the most important difference between Orlon 21 and Orlon Type 42 is in the drying operation," Mr. Bradley summed up. "The bulking of Orlon 21 is achieved through the crimping action of the individual filaments which takes place during the drying operation. Uniformity of drying conditions, particularly tension or compression, is essential in obtaining uniform shrinkage, bulking, and elasticity from lot to lot."

### Synthetic Fibers

#### Murray Morse In New Position At Chemstrand

Murray H. Morse has been appointed to the newly-created position of director of marketing administration for the Chemstrand Corporation, William G. Lutge, vice president and general manager, marketing, announced.

In his new assignment, Morse, formerly manager of industrial merchandising, will assist Mr. Lutge in the preparation of policies and directives and will be responsible for administration of the division's office facilities and personnel. He also will assist in maintaining liaison with other corporate units.

The new position was created because of the increased scope and general growth of Chemstrand's marketing program.

Mr. Morse joined the Chemstrand organization in 1952 as assistant to the general sales

manager, after long service with American Viscose Corporation. In 1953, he was named nylon sales manager and in 1958 became manager of apparel, tire and industrial merchandising. Last year he was appointed manager of industrial merchandising.

#### American Viscose Uses New Additives In Fibers

PHILADELPHIA, Pa. — The American Viscose Corporation has received an exclusive license to use Sanitized antibacterial additives in the manufacture of its Avisco rayon and acetate fibers. Officials of the corporation indicated that Avisco has developed a method of introducing the Sanitized chemicals directly into the spinning mixture.

Fabrics made with this yarn are claimed to inhibit the growth of bacteria which cause perspiration odor. It is said to be effective through repeated fabric launderings. The process was perfected in cooperation with Sanitized Sales Company of America, Inc.

The new development is applicable to acetate yarns for lingerie. Acetate tricot fabrics made of the treated fiber will carry an Avisco Integrity Tag with the Good Housekeeping Guaranty Seal and the Sanitized trademark.

Edwin L. Marston has been promoted to New York district sales manager of the fibers division, of American Viscose Corporation, it was announced by Malcolm V. Macfarlan, general sales manager of the division. Mr. Marston succeeds Louis A. Welch, who died suddenly last week.

He first joined Avisco in 1944 as a salesman in the New York district sales office and in 1955 was named assistant manager of that office. He was formerly with the Pepperell Manufacturing and Hood Rubber Companies.

#### Hartford Fibres Moves Southern Sales Office

Hartford Fibres Company has moved its southern sales office from Atlanta, Ga., to Charlotte, N. C. According to William B. Shepard, director of marketing, the decision to relocate was mo-

(Continued on Next Page)

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tivated by the desire to be more centrally located in relation to the company's customers, particularly in view of market development plans for Hartford's Zantrel polynosic staple fiber.

Richard M. Salisbury, will be in charge of southern sales and Kenneth L. Whitney, will be in charge of technical service. Both will be located in the new Charlotte office.

### Dow Assigns John Steen To Camden Sales Staff

WILLIAMSBURG, Va.—John L. Steen has been assigned to the sales staff of The Dow Chemical Company's textile fibers office at Camden, N. J. He joined Dow in January and concluded a training program at textile fibers headquarters, here, before receiving his assignment.

### McDonald Assumes Post At American Cyanamid

James N. McDonald has been appointed manager of commercial development for the fibers division of American Cyanamid Company, it was announced by Dr. Nat H. Marsh, di-

rector of research and development for the division.

In his new post, Mr. McDonald will be assigned to the fiber division New York offices. He comes to Cyanamid from a post as product manager for polyester fibers for over two years at Beaunit Mills.

### Management

#### AMA Plans West Coast Distribution Conference

SAN FRANCISCO, Calif.—The American Management Association will hold its first West Coast conference on distribution management, here, from April 11 to 13 at the Fairmont Hotel.

In addition to a comprehensive analysis of physical distribution by more than 20 speakers, the conference will feature small-group project sessions which will meet each afternoon to discuss specific phases of distribution management.

A luncheon session on the first day will be addressed by John J. Allen, Jr., undersecretary of commerce for transportation, U. S. Department of Commerce.

# CALL US AT PENNELL

FOR TOP PRICES ON  
**MEN'S AND BOYS'**

- SWEATERS
- SWIM TRUNKS
- POLO SHIRTS
- WALK SHORTS

WE'RE ALWAYS OPEN TO BUY  
WE ALWAYS BUY FAIR!

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# INTERSTATE

*yarn mills, inc.*

5725 HUDSON BOULEVARD

NORTH BERGEN, N. J.

N. Y. Phone: LO 4-3707

N. J. Phone: UN 5-3116

## INDUSTRY'S MARKET PLACE

Advertising rates: 5.50 per column inch per insertion. Positions wanted: \$5.00 per column inch per insertion. Minimum space—2 inches. Ads for Monday's paper must be in by preceding Wednesday, 2 P.M. Please enclose payment with your order.

### MACHINERY WANTED, FOR SALE

#### MACHINERY FOR SALE

Hand Links and Links machines. Located in Puerto Rico. In first class condition—Grossers. Many equipped with special combs. Have been in recent use on burlies using every other needle.

BOX 430L

#### WANTED

1 TA Wildman Jacquard, 12 feeds,  
30" cylinder, 9½ to 13 cut.

Serial number must be above 4800.

**REGENT MACHINERY CORP.**

110 West 40 St., New York 18, N. Y. BRyant 9-6773

### SOMEONE ASKED US WHY WE DON'T LIST MACHINES IN THIS SPACE

The answer is, if it is a "hot" item, we will sell it before the issue goes to press. If it is a "dog," even an ad in this excellent publication won't move it.

That is why we usually prefer to just insert our "card" to remind you—gentle reader—that we are in business to serve you. We buy—we sell—we "broker" anything; anything from a needle to a complete plant.

### SPEIZMAN KNITTING MACHINE CORP.

MAIN OFFICE  
508 W. 5 St., Charlotte, N. C.  
Phone: ED 4-5546

NEW YORK OFFICE  
350 Fifth Ave., N.Y.C.  
Phone: PE 6-0451

### BEST BUYS

- 1—Philip, 19 cut, 33", 32 feed
  - 2—Phila. Jacq. LA Mach., 30", 7 & 10 cut, 12 feed, 3 col. str.
  - 1—Scott & Williams, 30", 32 feed, 24 cut
  - 2—Leighton transfers, 6½ & 10 cut, 32" & 34", 9 feed, 4 col. str.
  - 1—O. G. Mach. 30", 6 cut, 12 feed, 4 col. str.
  - 1—O. G. 32", 8 cut, 32 feed, multi-feed jersey
  - 2—Phila. Jacq. T1, 28", 7 cut, 6 feed, 4 col. str.
  - 4—Phila. Jacq. TAI, 30", 13½, 14 & 16½ cut, 12 feed, 4 col. str.
  - 3—Phila. Jacq. TA, 30", 12 feed, 10 to 14 cut, late style
  - 3—Phila. Jacq. TA 6 & 7 cut, 11", 15", 16", 4 feed
  - 8—Phila. Jacq. TA, 11" to 20", 4 feed, asst. cuts
  - 1—Phila. Jacq. MLW, 28", 11 cut, 24 feed, automats & wheels
  - 5—Wildman PB2, 15", 17", 18", 20", 21", 8 and 10 cut
  - 1—Stafford & Holt, 30", 4 & 7 cut, 8 feed, model PA
  - 3—Lamb border Mach., 5, 7, 10 cut, double head
  - 1—Schaffhauser Mach., 60", 12 cut, like new
  - 1—Kastrinsky calendar machine, 60" with trolley
  - 1—McCreary Brush Mach., 60"
  - 2—Universal 6 spindle backwinders
- Ass't. fiber trucks, with wheels

**COMPLETE KNITTING MILL FOR SALE — CONTACT FOR FURTHER INFORMATION**

*Joseph Kopelowitz*

APPRAISALS — LIQUIDATIONS  
600 BWAY, B'KLYN 6, N. Y. EVergreen 7-1145

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### FOR SALE

2—16½ cut TAI Wildman Jacquard machines, 12 feed, 12 strikers, 25 end stop-motion. In excellent running condition.

#### HAVSY KNITTED SPORTSWEAR

201 Front St., Brooklyn 1, N. Y. TRIangle 5-5737

### WANTED

28", 8 cut Jacquard LH machine.  
30", 7 cut Jacquard LH machine.  
Heusch dryer, steam operated.  
30" X 60" steam table.

#### BLU-BELLE KNITTING MILLS, INC.

575 Pacific St., Stamford, Conn. Flreside 8-6453

### COMPLETE KNITTING MILL FOR SALE

Consisting of:

2—Scott & Williams interlock machines, 14 and 18 cut.  
1—Schaffhouse flat machine, 12 cut.

Complete sewing and pressing department.

Contact Joseph Kopelowitz  
EVERgreen 7-1147

### WANTED TO BUY

Roto-Coner, 40 spindles. Good condition.

TA machines, 30", 7 cut.

Label sewer, Willcox & Gibbs, #1202.

#### A. NUSSBAUM KNITTING MILLS

144 Spencer St., Brooklyn 5, N. Y. MAin 4-8388

### FOR SALE

4—fully automatic flat Jacquard machines,  
12 cut, 47½" and 51" wide.

7—automatic V-bed machines, 12 cut.

3—automatic V-bed machines, 10 cut.

#### BOX 91

### FOR SALE

#### Dubied Automatic Widening Machines In very good condition

1—VV, 20", 13 cut 3—VV, 24", 13 cut

1—VV, 16", 13 cut

#### Also Dubied Fine Gauge Machines

1—ABG, 40", 12 cut, 8 locks 1—RAC, 55", 14 cut

1—BAZ, 55", 14 cut 1—RAL, 55", 14 cut

Excellent condition.

#### BOX 90B

### FOR SALE

2—6 gauge LH Philadelphia Jacquard machines. Excellent condition.

#### BOX 99

### WANTED

Supreme machine—model SAAF/O—30".

#### GLASGO LIMITED, INC.

Line and Penn Sts., Lansdale, Pa.

### FOR SALE

Reading chain buttons and chains, BTA motors and controls, parts for sweater machines.

#### WALTON & BINGAMAN

424 No. 9th St., Reading, Pa.

### YARNS WANTED, FOR SALE

#### ALL TYPES OF YARNS BOUGHT & SOLD

WORSTED — ZEPHYR — COTTON — ALL SYNTHETICS

#### ARDSLEY YARN CO.

Abe Rothkopf

306 BUSHWICK AVE.

BROOKLYN 6, N.Y.

EV 6-8842

### FOR SALE

#### ELASTIC YARN FOR KNITTING

• All Sizes and Colors

**B**

#### EDFORD YARN CO.

79 Clifton Place

Brooklyn, N. Y.

MAin 2-1340

### WANTED FOR CASH Worsteds · Zephyr · Synthetics · Cotton

We always carry a large stock of yarns, dyed on cones for immediate use.

CALL EV 8-8277

BEN BALIF

686 Flushing Ave.

Brooklyn 6, N. Y.

CENTURY

YARN CO.

### YARNS FOR SALE AT ATTRACTIVE PRICES

14000 lbs.—36/2, and 30/2 C.P. cotton, asst. colors, cones  
1700 lbs.—2¼ run, pink, garnetted Orlon, cones  
1500 lbs.—3 run, 75% lamb's wool, 25% Orlon, lovat brown, cones  
750 lbs.—3 run, 75% lamb's wool, 25% Orlon, green heather, cones  
500 lbs.—2/27, light oxford (25%), Orlon, cones  
400 lbs.—1/34, dark oxford (75%), Orlon, cones  
400 lbs.—2/27, med. oxford (50%), Orlon, cones  
1400 lbs.—2/34, med. oxford (50%), Orlon, cones  
1050 lbs.—3½ run, lt. blue, 86% lamb's wool, 10% alpaca, 4% nylon, cones  
5000 lbs.—1¼ run, garnetted Orlon, beige, cones  
1000 lbs.—2 run, garnetted Orlon, olive, cones  
1900 lbs.—2/30, char. brown, Turbo, Orlon, cones  
2350 lbs.—1/15, beige heather, Turbo, Orlon, cones  
1000 lbs.—2/26, lt. tan, Turbo, Orlon, cones  
800 lbs.—2/26, dark brown heather, Turbo, Orlon, cones

#### SAM SASKEN

1441 Broadway, New York 18, N. Y.

CH 4-8733



**WE BUY SURPLUS KNITTING YARN**

Machine and Hand Knitting Sizes

**WALTER McCOOK & SON, INC.**

711 Arch St.

Phila. 6, Pa.

WAlnut 5-8891

**WILSON YARN CORP.**

141 Wilson Ave., Brooklyn 37, N.Y.

GL 6-9686

H. BERMAN

WE PAY  
TOP PRICES  
FOR  
SURPLUS YARN**We Buy & Sell  
WORSTED & SYNTHETIC  
YARNS**We carry in stock  
all colors and  
all sizes for the  
knitting trade!**CONTRACTORS WANTED, CONTRACT WORK WANTED****CONTRACT WORK WANTED**on 4 gauge Universal machines. Large production. Knitting  
or complete garments. Good workmanship. Reasonable.**BOX 80C****CONTRACTOR AVAILABLE**for additional work on ribbed semi-bulkies;  
ladies', men's, teens. Quality houses only.**BOX 70F****CONTRACT WORK WANTED**Contractor with new 4 cut Links & Links Jacquard machines,  
seeks good men's or ladies' house on contract basis.**EMpire 6-2734****ATTENTION: JOBBERS**We have additional capacity for 300 dozen men's  
or ladies' sweaters weekly—FUR BLEND OR WOOL,  
plain or ultra-modern striping. Quality workmanship.**BOX 97****CONTRACTORS WANTED**for bulky sweaters on 2 or 2½ cut circular machines. Complete  
finished sweater or knitting only. Please state production  
available and submit swatches of various stitches you have made.**BOX 95****CONTRACTOR WANTED**with flat Jacquard transfer machines, 6 or 7 cut,  
and flat Links and Links machines for trimming.**BOX 92****HELP WANTED****MECHANIC WANTED**Brooklyn mill. Experienced on Supreme circular  
machines. Permanent. Excellent opportunity.**BOX 87****MILL MAN WANTED**Experienced on cutting, sew-  
ing and finished garments.**BOX 80L****WANTED**Experienced knitter and assistant mechanic on Su-  
preme circular machines for leading California mill.**BOX 80K****PRODUCTION AND QUALITY CONTROL****Boys' Sweaters**Responsible position for thoroughly ex-  
perienced knitwear man whose duties  
include mill quality control from yarn  
to finished product. Excellent oppor-  
tunity with top brand manufacturer.**Phone Mr. Dick — WAtkins 4-0340****STYLIST — PATTERN MAKER****Sweaters — Skirts**We seek a high caliber person with  
thorough know-how of garment con-  
struction. Reply in strictest confidence.**BOX 90C****PLANT MANAGER WANTED**Must be fully experienced in the knitting industry  
and have complete knowledge of machinery, yarn  
and coordination between plants.Apply only if above qualifications are met. Replies  
will be kept confidential.

State experience in detail, age and salary desired.

**BOX 80B**

### KNITTER MECHANIC WANTED

Experienced on Queens, Universal, Dubied and other flat trimming machines. Excellent opportunity.  
**CALL MR. CASTELLO—BA. 3-1900 (Philadelphia)**

### KNITTER MECHANIC WANTED

Experienced on flat Dubied or similar flat machines. Steady year round position for a capable man. Must be willing to relocate in Metropolitan North Jersey.

**BOX 96**

### LADIES' SWEATER SALESMEN WANTED

Large manufacturer of popular and better priced ladies' sweaters, looking for 1 or 2 salesmen with following among chains and resident offices. Good proposition for right party.

**BOX 98**

### PLANT MANAGER WANTED

Full fashioned knitting, all operations. Relocate Puerto Rico Salary high.  
**LILLIAN-K-SERVICE (Agency)**  
**1475 Broadway (Times Bldg.) New York 36, N. Y.**

### POSITIONS WANTED

### PRODUCTION MAN AVAILABLE

20 years experience on ladies' and teens sweaters. Full knowledge of all phases of knitwear and yarn control.

**BOX 90A**

### PRODUCTION MAN—FACTORY MANAGER AVAILABLE

Presently employed. Wishes to relocate. Many years experience in cutting, pattern making, sewing and finishing. Complete knowledge of all production methods and quality control. Good administrator.

**BOX 82**

### BUSINESS OPPORTUNITIES

### PARTNER WANTED

Must have capital to invest in an up-to-date knitting mill. Applicant must know the manufacturing end of a knitting mill. We manufacture ladies' and men's sweaters.

**BOX 80J**

### SERVICES, SUPPLIES FOR SALE

### JACQUARD KNITTERS

Smart Knitters Everywhere are Using  
**"BRIAR-TEX"**

The only Jacquard Pattern Material that is actually a **DOUBLE-WOVEN** Textile Fabric!

- Longer Life      • Doesn't Shrink or Stretch
- 3-15/16"              6 1/2"              10 1/2"

Samples sent upon request.

### BRIAR PRODUCTS

P. O. Box 282

Berwick, Pa.

### CLOSEOUTS WANTED

### CLOSE-OUTS WANTED

**CASH PAID** for surplus stocks of Sweaters and Bathing Suits.  
**BERNETTE TEXTILE COMPANY**  
101 W. 31 St., New York City      **BRyant 9-5526-7**

### CLOSEOUTS WANTED

**SURPLUS LASTEX & ELASTIC FABRICS**  
For Export      Full pieces—Shorts      Any quantity—Fair prices  
**HERBERT L. TOFFLER AND SONS, INC.**  
440 Fourth Ave., New York 16, N. Y.      **MU 5-3906**

### SALES REPRESENTATIVES, LINES WANTED

### YARN SALES ORGANIZATION

### SEEKS ADDITIONAL MILL REPRESENTATION

Interested in spinner of High Bulk or Turbo Orlon. We are an aggressive long-established and growing organization covering, New York, Philadelphia and Cleveland.

**BOX 84**

# HANDY SUBSCRIPTION ORDER FORM

*Fill in coupon and return TODAY*

**KNITTED OUTERWEAR TIMES**

386 Park Avenue South, New York 16, N. Y.

Please enter our subscription to the Knitted Outerwear Times for one year. Check is enclosed. Domestic — \$10.00 per year; Canada-Foreign — \$15.00 per year.

Name .....

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**YOU'LL GET  
BEST RESULTS  
AND FAST ACTION  
WHEN YOU  
—WANT TO BUY,  
SELL OR  
EXCHANGE  
  
Yarns, Knitting Machinery  
Mill Equipment, Supplies  
  
—NEED  
CONTRACTORS  
  
—WANT A JOB  
OR NEED  
ADDITIONAL HELP  
  
—SEEK A NEW  
BUSINESS  
OPPORTUNITY**

## TRADE WANTS

RATES: one insertion—35 cents per word. Words set completely in capitals—40 cents per word. Box numbers count as two words. Minimum cost of advertisement—\$5.50. Minimum cost of Positions Wanted advertisements—\$3.00. Trade Wants for Monday's paper must be in by preceding Wednesday, 2 P.M. Please enclose payment with your order.

Contract work wanted. Knitting and finishing of interlock sweaters—Orlon, Ban-Lon, wool. Box 93

For Sale:—2½ and 3 gauge power machines. Reasonable. Box 94

LEASE—SALE. LOFTS—BUILDINGS. ALL SIZES — ALL LOCATIONS. MILTON WOLF & CO., 744 BROAD STREET, NEWARK, NEW JERSEY, MI. 3-8844

Looping Wanted. 7 point Sotco and 15 P machines. Quality workmanship guaranteed. Sanders Looping, Inc., 270 Irving Avenue, Brooklyn, N. Y., HYacinth 7-7924

Mill representative seeking line of well made, popular priced bulkies. Can assure good volume. Box 90D

Wanted: Thoroughly experienced knitting room foreman for established South American mill. Must be willing to permanently relocate. Good salary. Box 90E

Knitter-mechanic wanted for Ordinance Gauge machines. New Jersey—Metropolitan area. Must be willing to work continuously on night shift. Box 90F

We are interested in renting a knitting mill. Box 90

### CONTRACTORS WANTED, CONTRACT WORK WANTED

#### CONTRACTOR

Open to make bulky fancy stitch, on 4 cut machine.  
Also 5 cut on ½ cardigan stitch.  
Men's and boys' pullovers and coats.

BOX 90G

**To Place Your Ad:  
Call Murray Hill 3-7520 or  
Use This Handy Order Blank**

#### KNITTED OUTERWEAR TIMES

386 Park Avenue South, New York 16, N. Y.

Gentlemen:

Insert the ad written below in.....issue.

(Check one)

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Rates per insertion: 35c per word; 40c if set in capitals. Box number counts as 2 words. Minimum cost per adv. — \$5.50. Positions wanted — \$3.00.

#### DISPLAY AD

☐ 2" — \$11.00  
☐ 4" — \$22.00  
☐ 10" — \$55.00

**Please Enclose Payment With Order.  
ADVERTISEMENT**

☐ Check here if you want a confidential box number (replies sent to you as we receive them).

Name.....

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(Use separate sheet if necessary. Attach this order blank.)



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**Issuance Date  
MAY 5th, 1960**

**Deadline for Space Reservations  
APRIL 1, 1960**

**Deadline for Copy (with proof)  
APRIL 5, 1960**

**Deadline for Copy (without proof)  
APRIL 8, 1960**



## WOONSOCKET SPINNING CO.

**When you buy from Woonsocket you are buying the best!** Whether it be cashmere, camels hair, angora, fur blends, mohair, lambs wool or other specialty yarn, Woonsocket begins with the world's finest fibers. Woonsocket processes them in its own mills, under highly scientific control until the yarn is delivered promptly to your factory. Thus you are assured of an adaptable resource, able to meet the constantly changing demands of men's and women's fashions.

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 A. M. Krasnoff, Bourse Bldg., Philadelphia, Pa., WAlnut 5-6401 • Sam M. Butler, Inc., 1810 East 7th St., Charlotte, N. C., EDison 4-7280  
 Edgar Worth, 1511 W. Florence Ave., Inglewood, Calif., ORegon 8-4293 • Textile Yarn Co., 222 W. Adams St., Chicago 6, Ill., DEarborn 2-5230  
 Spun by **WOONSOCKET SPINNING CO.**, 115 Ricard St., Woonsocket, Rhode Island, POplar 9-3100

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